

CURRENT GEOGRAPHICAL PUBLICATIONS

Vol. VII

INDEX

1944

SUBJECT INDEX

1 General Geography

11 Popular, 5, 9, 14, 17, 31, 36, 37, 58, 68, 79, 83, 95, 98, 99, 101, 102, 119, 122, 123, 125, 131, 134, 137, 159, 162, 164, 166, 169, 194, 196, 201, 204, 205, 217, 221, 227, 243, 246-249, 251

12 Scientific, 6, 13, 15, 17, 18, 26, 31, 32, 34, 35, 38, 48, 52, 53, 55, 56, 58, 59, 73, 80, 82, 91, 97, 101-107, 114, 122, 131, 133, 135, 137, 139, 155, 159, 164-167, 169, 171-175, 192, 194, 201, 203, 207, 212-214, 219, 222-224, 226, 229-231, 238, 241, 247, 251, 252, 254

13 Geographic Regions, 14, 39, 45, 107, 118, 129, 135, 136, 148, 164, 172, 173, 177, 214, 255

14 Yearbooks, Handbooks, 10, 36, 45, 127, 148, 165, 168, 182, 192, 212, 250, 255

15 Guidebooks, 7, 25, 34, 38, 70, 90-95, 103, 114, 162, 168, 170

2 Travel and Exploration, 9, 13, 14, 18, 21, 25, 26, 33, 35, 37, 38, 44, 55-58, 68, 71, 80, 91, 98, 99, 102-104, 107, 114, 115, 121, 124-128, 132-135, 137, 146, 147, 151, 153, 157-161, 166-171, 173, 174, 175, 177, 184, 190, 201, 203, 204, 214, 224, 243, 247-251, 253, 256

21 Popular, 83, 146, 158, 213

25 Explorers' Manuals, 19, 20, 38, 82, 83, 106, 123, 174

3 Mathematical Geography, 74

311 Geodesy, 21

34 Determination of Positions, 1, 68, 113, 119, 133, 177, 205, 233, 256

345 Surveying, 21, 39, 59, 93, 96, 107, 149, 177, 198, 233, 252

3454 Altitudes and Methods of Determination, 76, 127, 139, 177

3455 Photographic Surveying, 21, 39, 59, 148, 207

347 Navigation, 39, 59, 60, 85, 139, 177, 178, 207, 233

39 Cartography, 1, 60, 107, 139, 178, 207, 233

3911 Projections, 21, 39, 85, 107, 139, 140, 160, 178, 233

395 Maps, 11-13, 21, 26, 32, 39, 40, 44, 46-48, 50, 52, 57, 60, 80, 82, 85, 90, 98, 99, 101, 107, 113, 115, 128-130, 140, 149, 150, 152, 154, 155, 157, 160, 163, 169, 178, 185, 188-193, 198, 203, 207, 216, 219, 233, 240-246, 251, 253, 256

4 Physical Geography: Biogeography, 55, 207, 228

41 Geophysics; Geochemistry, 1, 19, 37, 48, 82, 89, 91, 123, 140, 160, 178, 188, 201, 208, 237

42 Geology, 6, 9, 10, 13, 21, 25, 44, 49, 54, 66, 70, 75, 78, 82, 86, 90, 93, 94, 98-100, 108, 113, 114, 116, 117, 120, 122, 128, 132, 134-136, 140, 147, 152-154, 156, 157, 159-161, 163, 164, 173-175, 178, 186, 188, 189, 193, 197, 208, 212-214, 218, 222, 223, 229-231, 238, 239, 241-243, 246, 249, 254-256

421 Geochronology, 21, 31, 93, 140, 193, 199

43 Geomorphology, 18, 27, 52, 54, 56, 60, 75, 78, 98, 103, 121, 127, 130, 136, 154, 162, 165, 166, 170, 178, 184, 195, 196, 197, 218, 228, 240, 250

4301 Physiographic Regions, 203, 228

431 Work of Forces in the Interior of the Earth, 60, 85, 94, 107,

4 Physical Geography: Biogeography (cont.)

- 431 Work of Forces in the Interior of the Earth (cont.), 123, 140, 200
- 4315 Volcanoes and Related Forms, 12, 31, 51, 97, 125, 136, 155, 159, 166, 193, 221
- 4316 Seismology: Earthquakes, 11, 37, 83, 85, 105, 123, 136, 193, 196, 197, 199, 203
- 432 Work of the Atmosphere, 157, 208
- 4324 Loess, 28, 140, 141, 208
- 4327 Soils, 1, 6-8, 22, 25, 26, 28, 31, 37, 40, 49, 60, 81, 85, 91, 94-96, 101, 102, 107, 116, 117, 121-123, 136, 141, 150, 155, 160, 172, 173, 175, 178, 183, 184, 187-191, 208, 219, 221, 222, 226, 240, 241, 254
- 433 Work of Flowing Surface Water, 49, 60, 76, 242, 255
- 4332 River Valleys, 1, 14, 16, 70, 85, 97, 105, 141, 183, 192, 200, 201, 239
- 434 Work of Subterranean Water, 13, 38, 149, 166, 169, 215, 228
- 435 Work of (or in) Standing Water, 15, 16, 27, 28, 37, 53, 56, 92, 104, 116, 136, 137, 162, 178, 239-241
- 436 Ice Sheets, Glaciers, Ground Ice and Their Work, 11, 18, 22, 26, 29, 30, 45, 49, 60, 69, 71, 85, 102, 106, 124, 131, 141, 161, 166, 191, 234
- 439 Land Forms Due to Different Agencies, 27, 28, 30, 46, 47, 53, 71, 152, 194, 227
- 4394 Mountains, 9, 16, 30, 45, 46, 52, 55, 79, 97, 108, 113, 132, 156, 162, 195, 199, 208, 216, 228, 230, 252, 253
- 43945 Mountaineering, 15, 22, 25, 38, 44, 45, 122, 129, 141, 168, 170, 201
- 44 Waters of the Lands, 7, 19, 26, 29, 44, 45, 47, 54, 55, 60, 68, 69, 89, 96, 101, 163, 170, 179, 217, 228, 234, 241, 252
- 441 Rivers; Potamology, 1, 6, 9-11, 18, 28-30, 36, 50, 55, 67, 70, 71, 74, 76, 78, 91-93, 95, 96, 108, 114, 116, 117, 119-123, 132, 135, 149-153, 155-157, 162, 163, 167, 171, 173, 179, 186-192, 195, 196, 199, 208, 216, 217, 219, 220, 223-226, 240-246, 250, 253
- 442 Lakes; Limnology, 9, 10, 17, 100, 114, 190, 191, 226, 239, 249, 252
- 443 Subterranean Waters, including Ground Water, 10, 47, 53, 55, 70, 91, 94, 120, 121, 152-154, 167, 169, 188, 208, 217, 218, 231, 242, 243
- 444 Springs, Hot Springs, Geysers, etc., 37, 98
- 45 Oceanography, 1, 7, 20, 22, 58, 73, 106, 141, 170, 215, 256
- 451 The Sea Floor, 234
- 452 Composition, Salinity, etc. of Sea Water, 38, 106, 141, 175, 208
- 453 Movements of Sea Water, 27, 38, 40, 83, 164, 231
- 459 Marine Biology, 1, 12, 19, 102, 141
- 46 Meteorology and Climatology, 14, 18, 60, 86, 90, 108, 147, 174, 226, 234, 252
- 461 Meteorology, 1, 2, 14, 17, 26, 33, 40, 60, 61, 108, 141, 142, 179, 205, 208, 256
- 4612 Temperature, 7, 60, 81, 169
- 4614 Atmospheric Circulation, 2, 17, 22, 34, 40, 83, 86, 90, 96, 108, 179, 209, 218, 234
- 46151 Precipitation, 13, 26, 30, 46, 51, 79, 83, 86, 90, 115, 133, 136, 142, 148, 168, 169, 179, 215, 217, 246
- 46159 Droughts, 48, 74, 167, 169, 239
- 461.10 Weather Forecasting, 2, 108, 209, 256

4 Physical Geography: Biogeography (cont.)

- 462 Climatology, 8, 16, 18, 22, 40, 45, 47, 48, 61, 86, 108, 127, 134, 135, 156, 167, 179, 185, 194, 195, 197, 198, 221, 224, 234, 249, 252, 253
- 4621 Climatic Regions, 40, 179, 183, 184, 194, 197, 200, 202, 204
- 47 Biogeography, 9
- 472 Plant Geography or Phytogeography, 7, 14, 27, 28, 30-32, 34, 38, 48, 58, 61, 72, 74, 80, 83, 93, 95, 108, 109, 115, 124, 126-128, 137, 146, 158-161, 167, 174, 183, 184, 187, 191, 197, 201, 220, 229, 230, 238, 248
- 473 Vegetational Regions, 135, 197, 254
- 4731 Deserts, 2, 79, 86, 135, 234
- 474 Animal Geography or Zoogeography, 17, 61, 102, 115, 126, 171, 183, 184, 196, 238
- 4745 Birds, 66, 74, 253
- 5 Human Geography, 2, 15, 16, 18, 27, 32, 33, 35-38, 49, 54, 56-58, 67, 68, 73, 76, 78-82, 97, 101, 102, 104, 105, 109, 113, 118, 122, 124, 130, 132, 134, 135-137, 152, 161, 165-167, 170, 172, 173, 179, 184, 187, 192-196, 198, 200, 202, 204, 215, 218, 221, 222, 227-231, 241, 249, 251, 254, 255
- 5001 Comprehensive Statistics: Statistical Methods, 12, 32, 72, 90, 113, 117, 125, 159, 161, 163, 239, 242
- 501 Man and Environment, 7, 58, 61, 109, 142, 179, 209, 234
- 51 Physiological Geography, 2, 66, 86, 89, 102, 103, 109, 134, 137, 142, 146, 173, 181, 193, 195
- 515 Medical Geography, 2, 19, 20, 22, 38, 61, 74, 104, 109, 162, 172, 174, 179, 203, 209, 218, 229, 234, 249, 250
- 52 Geography of Population, 6, 22, 36, 40, 45, 53, 57, 61, 74-77, 109, 118, 120, 127, 135, 136, 142, 162, 186, 200, 202, 203, 212, 235, 241, 242, 250-252, 255
- 522 Density and Distribution of Population, 27, 40, 68, 73, 79, 104, 130, 142, 162, 171, 186, 187, 235
- 523 Composition of Population, 5, 8, 13, 14, 16, 26, 27, 31, 45, 47, 49, 51, 56, 58, 61, 62, 66, 67, 69, 71, 73, 74, 82, 83, 89, 90, 92, 97-99, 104, 105, 109, 113, 114, 120, 122, 124, 125, 127, 128, 131, 136, 137, 142, 146-149, 151, 153, 154, 159, 161, 168, 170, 172, 174, 180, 182, 183, 189, 193, 195, 197, 199, 201, 202, 205, 216, 223, 225, 237, 240, 243, 245, 248, 249, 251, 253
- 524 Movements of Population, 2, 7, 11, 12, 16, 22, 45, 48, 67, 70, 76, 100, 115, 117, 120, 122, 126, 129, 142, 151, 152, 155, 158, 161, 163, 168, 183, 184, 194, 197, 199, 212, 213, 220, 223-225, 229
- 5243 Settlement of Population on the Land, 19, 29, 69, 72, 74, 80, 96, 99, 127, 151, 152-155, 180, 183, 193, 194, 202, 220, 239, 242, 246, 253, 255
- 525 Forms of Settlement, 9, 31, 44, 49, 62, 68, 70, 72, 97, 118, 121, 149, 156, 165, 166, 168, 184, 223, 226, 227, 245, 248
- 5251 Rural Settlements; Villages, Farms, etc., 27, 29, 70, 81, 90, 104, 109, 115, 122, 125, 127, 130, 148, 171, 228
- 5252 City Geography, 6, 7, 8, 10, 12, 14, 15, 26, 27, 29, 32, 36, 45, 46, 48, 50, 51, 52, 55, 62, 66, 68-70, 72, 74-76, 81, 86, 89, 90, 92-96, 99-101, 104, 114, 115, 117, 119, 120, 123, 130, 134, 136, 147, 149, 150, 151, 153, 154, 156, 158, 160, 161, 163, 164, 169, 172, 184-186, 188-190, 195-197, 200, 209, 213, 214, 216, 217, 221, 222, 224, 226, 229, 231, 235, 240, 241, 243, 244, 248-250
- 53 Economic Geography, 2, 5, 6, 12, 14-17, 25, 27, 31, 35-37, 49, 51-53, 56, 58, 62, 74, 76, 81, 83, 86, 94, 97-100, 103-105, 110, 113,

5 Human Geography (cont.)

- 53 Economic Geography (cont.), 117, 118, 121, 122, 125-128, 132, 134, 142, 146, 149, 150, 158, 159, 161, 162, 165, 170, 171, 173, 180, 184, 192-194, 196, 201, 203, 204, 213, 215-217, 221, 223-225, 227-230, 235, 247, 249, 250, 254-256
- 531 Natural Resources and Industries Based on Them, 26, 45, 51, 69, 86, 97, 110, 118, 135, 142, 209, 227
- 531001 Conservation of Natural Resources, 87, 97, 115, 182, 198, 215
- 53101 Land Utilization, 7, 8, 10, 15, 27, 28, 30, 49, 68, 69, 78, 82, 87, 91, 92, 94-96, 100, 102, 110, 115, 116, 129, 136, 137, 142, 153, 163, 183, 214, 217, 218, 222, 225, 230, 235, 241, 249, 250, 255
- 531014 Reserves, Parks, etc., 30, 69, 95, 96, 102, 118, 148, 156, 183, 218, 220, 241, 244, 250
- 5311 Mineral Resources; Mining; Manufactures Based Thereon, 6, 10, 11, 15, 23, 26, 28, 29, 33, 44, 54, 57, 62, 68, 71, 78, 95, 98, 99, 119, 120, 122, 127, 128, 133, 147, 148, 153, 156, 163, 165, 168, 171, 174, 188, 189, 191, 192, 197, 203, 213, 215, 225, 226, 235, 238, 246, 249, 254
- 53112 Metals and Manufactures Based Thereon, 7, 9, 10, 23, 30, 44, 49, 52, 67, 92, 96-99, 102, 110, 118, 143, 150, 161, 163, 165, 166, 168, 192, 212, 217, 220-222, 224, 226, 237, 243
- 531121 Aluminum, Bauxite, 3, 7, 19, 133, 196, 219, 229, 237
- 531125 Iron and Steel, 14, 44, 67, 76, 77, 100, 119, 132, 143, 219, 224, 227, 239, 244
- 53113 Non-Metals and Manufactures Based Thereon, 6, 7, 17, 19, 29, 41, 47-49, 92, 184, 186, 196, 243
- 531137 Coal, 6, 8, 23, 27, 29, 47, 48, 67, 75, 79, 87, 120, 129, 150, 156, 165, 185, 188, 214, 215, 221, 223, 225-227, 235, 243
- 53113.17 Petroleum, Natural Gas, By-Products, 3, 6, 9, 26, 28, 41, 45, 48, 50, 62, 66, 67, 71, 72, 74, 83, 87, 91, 92, 94-96, 101-103, 110, 123, 133, 134, 143, 146-148, 150, 151, 165, 180, 185, 188, 191, 195, 202, 209, 210, 213, 215, 216, 218, 219, 222, 225, 230, 239
- 53112 Food Supply, 3, 23, 28, 36, 41, 62, 75, 82, 87, 110, 135, 172, 180, 210, 227
- 5312 Agriculture, 6, 8, 16, 18, 28, 29, 31-33, 37, 41, 44, 45, 47, 49, 53, 55, 56, 67, 71, 72, 78-80, 89, 90, 96, 100, 101, 113, 114, 117, 118, 121, 124-126, 130-132, 143, 147, 148, 152, 155, 158, 159, 164, 168, 170, 171, 184, 185, 187, 191, 193, 194, 198-201, 204, 215, 220, 222, 225, 226, 228, 230, 231, 235, 243, 245, 247, 249, 250, 254, 256
- 531223 Irrigation, 7, 30, 50, 55, 62, 69, 96, 118, 121, 123, 133, 148, 157, 167, 171, 202, 245
- 53123 Pests, Diseases, etc., 163, 253
- 53124 Gardens and Horticulture, 190
- 531251 Cereals, 9, 25, 76, 82, 93, 101, 102, 117, 119, 148, 152, 158, 170, 171, 180, 242, 243
- 5312511 Wheat, 41, 87, 89, 110, 153, 171, 180, 235
- 531252 Vegetables, 96, 118, 155, 187, 217
- 531253 Root Crops, 188, 235, 252
- 531254 Fruits and Berries, 93, 103, 114, 118, 135, 148, 156, 191, 221, 244
- 531255 Tree Crops, 9, 52, 82, 91, 118, 124, 170, 190, 200
- 5312551 Coffee, 124, 125, 161, 221, 248
- 5312555 Rubber, 3, 23, 32, 34, 63, 72, 98, 105, 123, 143, 149, 159, 199, 210, 221

5 Human Geography (cont.)

- 531256 Sugar, 38, 47, 57, 63, 218, 244
531257 Vegetable Oils, 110, 128, 171
53125.11 Drugs, 62, 73, 97, 124, 222
5313 Forests and Forestry, 3, 7, 10, 11, 26, 27, 33, 36, 37, 41,
45-47, 50-52, 67, 69, 70, 75, 77, 90, 91, 93-95, 98, 101, 115,
117, 118, 121, 124, 126, 147, 149, 151, 153, 154, 158, 159,
175, 185, 195, 214, 217, 219, 238, 241, 246, 250
53132 Textile Industries, 3, 12, 33, 41, 81, 125, 153, 162
531321 Cotton, 98, 118, 129, 150, 187, 193, 241
531322 Wool, 7, 163, 180
531324 Fibers, 23, 41, 67, 72, 73, 87, 98
5314 Animal Industries and Products, 3, 8, 10, 25, 58, 69, 74, 78,
79, 96, 117, 118, 122, 125, 132, 136, 150, 158, 160, 183, 187,
188, 192, 198, 201, 220, 230, 245, 246
531456 Fur Industry, 34, 70, 83, 114, 115, 120, 121, 143, 183
5314562 Wild Life and Its Conservation; Game Laws, 5, 67, 91, 213,
231
5315 Products of Oceans, Rivers, and Lakes--Fisheries, 23, 26, 29,
32, 45, 57, 67, 73, 75, 78, 90, 96, 98, 102, 110, 114, 130,
143, 151, 180, 184, 189, 198, 215, 221, 240, 247, 248
53156 Whaling, 63, 83
532 Geography of Manufacturing Industries, 3, 26, 36, 56, 71, 72,
76, 82, 104, 117, 130, 151, 163, 198, 221, 223, 225, 230, 248
5321 Power in General, 17, 95, 104, 114, 115, 126, 147, 170, 172,
180, 185, 189, 195, 218, 225, 226, 242, 244, 253
5328 Shipbuilding, 7, 181, 199, 204
533 Transportation and Communication, 7, 10, 11, 32, 34, 49, 51,
63, 66, 72, 89, 111, 122, 131, 152, 180, 181, 186, 187, 192,
193, 195, 210, 213
5331 Land Transportation, 133, 135, 166, 185, 245
53311 Roads, 8-10, 12, 25, 28, 31, 32, 46, 48, 51, 57, 66, 69, 73,
79, 91, 99, 105, 116, 124, 127, 146, 157, 192, 198, 213, 217,
223, 228, 238, 248, 254
53313 Railroads, 32, 34, 73, 79, 116, 124, 135, 156, 228, 241, 245
5332 Water Transportation, 6, 28, 33, 47, 63, 68, 79, 89, 93, 97,
99, 111, 115, 117, 119, 143, 151, 154, 156, 166, 168, 180, 187,
189, 191, 218, 239, 240, 248
5333 Aviation, 3, 8, 23, 32, 33, 37, 38, 41, 58, 63, 66, 67, 75,
80, 87, 89, 103, 111, 126, 130, 143, 144, 163, 180, 210, 221,
222, 236, 244
534 Commerce, Trade, etc., 15, 17, 24, 32, 34, 42, 72, 75, 82, 98,
111, 116, 144, 158, 185, 189, 202, 203, 215, 229, 240, 247
535 Labor, 81, 131, 165, 168, 254
536 Finance, Wealth, etc., 210
54 Political Geography, 4, 8, 15-19, 24, 25, 27, 33-38, 42, 44-46, 51-
54, 56, 57, 63, 64, 67, 72-74, 76-78, 80-82, 87, 88, 91, 100, 101,
103, 104, 111, 113, 116, 117, 126, 128-136, 144, 149, 152, 159,
162, 165-171, 173, 174, 181, 185, 189, 194, 198-200, 202-205, 210,
211, 215, 221, 225, 228, 230, 236, 238, 240, 246, 247, 250-256
5411 Colonies and Colonial Policy, 33, 35, 42, 56, 58, 64, 78, 79,
91, 134, 144, 164, 167, 198, 199, 211, 227, 236
545 Boundaries, 42, 50, 57, 77, 131, 158, 198-200, 248
55 Social and Cultural Geography, 4, 5, 14, 15, 34, 35, 37, 46, 68,
72, 79, 89, 92, 102, 104, 105, 122, 124, 127-129, 133, 167, 173,
196, 197, 240, 242-244, 247, 256
5501 Archaeological Monuments, 8, 14, 18, 31, 35, 36, 51, 54, 66,

5 Human Geography (cont.)

- 5501 Archaeological Monuments (cont.), 69, 71, 73, 80, 88, 99, 103, 111, 119, 124-127, 130, 133, 146-154, 156-161, 164, 166, 167, 169, 189, 193, 202, 212, 218, 219, 223, 226, 240-242, 246, 252
- 551 Linguistic Geography, 13, 34, 36, 42, 72, 100, 105, 129, 144, 159, 170, 193, 196, 197, 203, 204, 220, 248
- 5515 Geographical Nomenclature, 12, 13, 29, 49, 51, 57, 58, 70, 78, 82, 89, 91, 99, 100, 105, 116, 120, 124, 128, 131, 137, 145, 156, 171, 185, 194, 195, 198, 199, 204, 205, 231
- 552 Religions, 18, 50, 122, 129, 132, 135, 213, 228, 230, 247, 253
- 5521 Material Culture, 12, 17, 66, 146, 158, 161, 174, 227, 252, 255
- 55212 Shelter (Habitations), 16, 45, 75, 187
- 553 Customs, Folklore, etc., 13, 51, 81, 99, 103, 128, 158, 162, 166, 205, 220
- 5532 Recreation, 95
- 554 Education, Intellectual Life, etc., 16, 123, 136
- 56 Military Geography, 4, 8, 14-16, 19, 24, 31, 42, 52, 56, 64, 68, 70, 76, 79, 106, 111, 116, 118, 145, 149, 158, 165, 168, 172, 173, 181, 185, 203, 211, 231, 236, 251, 256
- 6 History of Geography, 4, 43, 64, 88, 145, 236
- 62 Orient to 600 A.D., 24
- 63 Egyptians to 333 B. C., 64, 145
- 64 Carthaginians, Greeks, and Romans to 150 A.D., 64, 88, 112
- 65 Orient 600 A.D.-1800 A.D., 4, 145
- 66 Western Europeans 150-1300, 4, 65, 88, 112, 211, 236
- 67 Western Europeans 1300-1600, 4, 24, 43, 65, 88, 112, 145, 181, 211, 236, 237
- 68 Western Europeans 1600-1800, 4, 24, 43, 65, 112, 182, 211, 236, 237
- 7 Educational Aspects of Geography; Geographical Institutions
- 71 Methodology; Textbooks, 4, 5, 19, 24, 43, 65, 88, 112, 145, 182, 211, 237
- 75 Geographical and Related Institutions, 12, 18, 24, 46, 65, 81, 149, 153, 161, 183, 185, 221, 231
- 8 Aids to Geographical Study: Collections
- 801 Geographical Dictionaries, 65
- 81 Bibliographies, 33, 36, 44, 49, 50, 54, 55, 65, 68, 78, 81, 124, 131, 134, 172, 193, 194, 202, 223, 225, 227, 229, 240, 249, 255
- 82 Gazetteers, 37, 38, 174, 198, 204, 219, 248, 249, 255, 256
- 83 Atlases, 5, 88, 112, 145, 183, 210, 225
- 85 Periodicals, 50, 52, 75, 113, 127, 170, 196, 212, 223
- 86 Biographies, 5, 24, 25, 29, 43, 65, 88, 89, 113, 145, 146, 182, 185, 212, 237
- 9 History, 6, 25, 27, 33, 36, 47-49, 53, 57, 69, 72, 76-78, 89, 97, 105, 114, 122, 125, 127, 130, 131, 135-137, 146, 147, 149, 156, 157, 164, 166, 167, 169, 171, 173, 183, 187, 189, 190, 193, 196, 199, 217, 229, 239, 241, 250, 251, 253, 254
- 91 Prehistory, 132, 193, 194, 226
- 92 Before Christ, 55
- 94 750-1500 A.D., 162
- 95 1500-1650, 18, 68, 74, 75, 186
- 96 1650-1800, 11, 12, 25, 28, 68, 92, 186, 212, 219
- 97 1800-1900, 8, 10, 49, 80, 122, 186, 213, 243
- 98 1900 to Date, 8, 44, 105, 201

AUTHOR AND REGIONAL INDEX

Pages marked with an asterisk indicate maps, and underscored items biographical material. Abbreviations: ed., editor; comp., compiler; tr., translator.

- Abbot, C. G., 142
- Abend, Hallett, 229
- Abercrombie, Patrick, 76, 130
- Abitibi County, Quebec, 90, 214, 239
- Abitibi Territory, Quebec, 90, 214
- Ableiter, J. K., 188
- Abrams, Talbert, 139
- Abyssinia - see Ethiopia
- Acadia, 148
- Acadia National Park, Maine, 116, *241
- Acadians in South Carolina, 47
- Accra Plain, West Africa, 167
- Adair, E. R., 147
- Adairsville quadrangle, Ga., *241
- Adam, R. M., 250
- Adams, E. B., 123
- Adams, Henry, 145
- Adams, J. T., ed., 68
- Adams, K. T., 234
- Adams, R. W., 70
- Adams, S. L., 149
- Aden, Gulf of, 34
- Adler, J. H., 143
- Aegean Isles, 54, 166
- Africa, 8, 16, 34, 54, 79, 102, 132, 166, 200, *200, 227, 252
- Africa, Central, 80, 102, 132, 168
- Africa, East, 17, 34, 55, 80, 102, 132, 168, 201, 227, 252
- Africa, French Equatorial, 132
- Africa, North, 17, 34, 54, 79, 132, 166, 201, 227
- Africa, Portuguese East - see Mozambique
- Africa, Portuguese West - see Angola
- Africa, South, 17, 34, 55, 80, 86, 102, 132, 168, 201, 228, 253
- Africa, Southwest, 168
- Africa, West, 17, 34, 55, 102, 167, 201
- Ageton, A. A., 207
- Agüero y Ferrín, José, 13
- Aguirre Matheu, Jorge, 125
- Ahmad, K. S., 171
- Ahmed, Nafis, 145
- Ainsworth, British Columbia, 238
- Aitken, G. G., *213
- Ajoie, Switzerland, 226
- Akamba tribe, Kenya, 201
- Akron, Colo., 245
- Akyol, I. H., 169
- Al Kharj, Arabia, 202
- Alabama, 10, *48, 92, 95, *154
- Ala Dağ, Turkey, 170
- Alagöz, Cemal, 169
- Alaska, 5, 25, 44, 66, 89, 113, 146, 183, 212, 237, 238
- Alaska Highway, 6, 66, 146, 213, 238
- Alastrué, Eduardo, 132
- Albania, 54
- Albareda Herrera, J. M., 101
- Albert, A., 102
- Alberta. Dept. of agriculture, 113
- Alberta. University. Dept. of animal husbandry, 183
- Alberta, 6, 113, 183, 214, *214, 238, 239
- Albion, R. G., 111
- Albiruni, 145
- Albright, W. F., 35
- Alcan Highway - see Alaska Highway
- Alcorta G., Ramón, 193
- Alden, R. H., 151
- Aldrich, C. C., 155
- Aleutian Islands, 5, 83
- Alexander, J. W., 142, 189
- Alexandria, Va., *150
- Alexo map area, Alberta, 238
- Algeria, 132, 166, 167
- Algonquin Indians, 151
- Alan, D. A., 231
- Allan, J. A., 6
- Allan, P. F., 115
- Allegheny County, Penn., 186
- Allegheny Valley, Penn., 150
- Allen, Devere, 72
- Allen, J. H., 27
- Allen, R. C. D., 209
- Allen, Robert, 23
- Allen, W. H., 8
- Allen, Y. J., 177
- Allison, R. V., 28
- Allyn, Emily, 130
- Almagià, Roberto, 55
- Almeida Prado, J. F. de, 74
- Almería, Spain, 16
- Almeyda A., Elías, 224
- Alor, East Indies, 173

- Alps, 15, 164
 Altenburg, C. E., 158
 Altoona, Penn., 92
 Altoona Quadrangle, Kan., *242
 Altpeter, L. S., 116
 Alvarado, C. A., 162
 Alvarez, Emilio, 159
 Alvarez Lejarza, Emilio, 125
 Alvarez Lleras, Jorge, 194
 Alvarez Pedroso, Armando, 237
 Alves, José, 128
 Alves de Sousa, H. C., 52
 Alviano, Fidelis de, 248
 Amarillo River, Argentina, 99
 Amazon River and Valley, 24, 32,
 99, 161, 181, 195, 196, 248
 America (general), 5, *12, 25, 44,
 66, 89, 146, 182, 212, 215, 237
 America, Central, 12, 31, 51, 72,
 97, 124, 125, 159, 193, 221, 247
 America, Hispanic, 4, 12, 31, 50,
 71, 72, 97, 123, 124, 158, 192,
 221, 246
 America, North, *183, 212
 America, South, 5, 12, 13, 24, 32,
 51, 73, 98, 124, 126, 160, 194,
 *194, 222, 247
 American Alpine club, 45
 American automobile association,
 90-95
 American forest products industries,
 inc., 115, 149
 American geographical society, 113,
 124, *139, *246
 American River, Calif., 220, *246
 American Russian institute, inc.,
 165
 American school of Oriental re-
 search expedition, 35
 American society for geographical
 research, 185
 American society of planning offi-
 cials, 7
 Amherstburg, Ontario, 184
 Amish in Pennsylvania, 27
 Amundsen, Roald, 205
 Anacortes quadrangle, Wash., *244
 Anatolia - see Turkey
 Anconquija, Argentina, 14
 Andalusia, Spain, 112
 Andersen, Johannes, 137
 Anderson, A. L., 49, 191
 Anderson, David, 167
 Anderson, J. C., 255
 Anderson, Nels, 122
 Anderson, W. A., 27, 68
 Andes, 160; Peru, 32, 73, 161, 195;
 Andes (cont.) Venezuela, 126
 Andrews, C. L., 212
 Andrews, E. C., 173
 Andrews, E. W., 193
 Andrus, J. R., 255
 Anesi, José, 40, 43, 85, 88
 Angara-Oka region, Siberia, 254
 Angle, P. M., 48
 Anglo-American Caribbean commis-
 sion, 31, 221
 Anglo-Egyptian Sudan - see Sudan,
 Anglo-Egyptian
 Angola, 101, 102
 Aniol, C. B., 95
 Annaheim, Hans, 53, 100
 Annapolis, Md., 27
 Annapolis Valley, Nova Scotia, 184
 Annobón Island, West Africa, 55
 Anstey, Vera, 36
 Antarctic, 19, 38, 58. See also
 Polar regions
 Antelope Hills oil field, Calif.,
 71
 Antezana Villagran, Jorge, 223
 Anthony, H. E., 18
 Antigua, Guatemala, 221
 Antilles, Lesser, 98, 194
 Antúnez de Mayolo, Santiago, 127
 Antunez Echegaray, Francisco, 97
 Anuak tribe, Anglo-Egyptian Sudan,
 167
 Apalachicola quadrangle, Fla., *46
 Apfel, E. T., 94
 Apiaí, Brazil, 162
 Appalachian Mountains, 9, 68
 Appalachian region, 215, 241
 Aquarius Range, Ariz., 220
 Arabia, 17, 56, 133, 169, 202, 229,
 253
 Arabic dialect, 53
 Arabs, 4, 24, 132, 133, 169, 202,
 253
 Aranda Mata, Antonio, 79
 Aranda language, 105
 Aransas Pass, Tex., 189
 Arbon quadrangle, Idaho, *219
 Arched Rock quadrangle, Calif.,
 *220
 Archibald, E. S., 44, 114, 147
 Arciniegas, Germán, ed., 192
 Arcot District, India, 82, 136, 254
 Arctic, 19, 38, 43, 58, 83, 174,
 231, 256; Canadian, 66, 147, 174,
 183, 205, 213, 231; Soviet, 131.
 See also Polar regions
 Arctic, desert and tropic informa-
 tion center - see under U. S.

- Arctic institute of North America, 231
- Ardel, Ahmet, 170
- Ardan-Close, Sir C. F., 133, 163
- Arensberg, C. M., 15
- Arès, Richard, 66
- Argentina. Dirección general de estadística y censos, 163
- Argentina. Instituto geográfico militar, 74
- Argentina. Ministerio de marina, 162, 177
- Argentina, 14, 52, 74, 75, 99, 128, 162, 163, 196, 197, 224, 225, 249
- Arhuaco Indians, Colombia, 98
- Arizona, *50, 122, 156, *191, 220, *245
- Arjona E., Belisario, 160
- Arkansas. University. College of agriculture, 49
- Arkansas, 10, 49, 94, 95, 152, *154, 190, 219, *243
- Arkansas Post, La., 219
- Arkansas River and Valley, 10, 28, 69, 152
- Armenia, 80
- Armstrong, E. F., 208
- Armstrong, J. E., 213, 238
- Arndt, C. O., 134
- Arnold, M. S., 240
- Arran quadrangle, Fla., *46
- Arsen'ev, V. K., 170
- Artillery Mountains region, Ariz., 220
- Arvada quadrangle, Colo., *220
- Ascension Island, 103
- Ashby, A. W., 41
- Asheville, N. C., 217
- Ashley, G. H., 241
- Ashley, T. E., 244
- Ashley-Montagu, M. F., 24, 26, 146
- Asia, 17, 18, 35, *80, 103, 133, *133, 168, *202, 228, 253
- Asia, Central, 133
- Asia, Southeastern, 18, 57, 82, 104, 136, *136, 172, *172, 203, *203, 255
- Asia, Southwestern, 17, 36, 56, 80, 103, 133, 169, 202, 228, 253
- Assam, India, 136
- Association for planning and regional reconstruction, 107, 129, 225
- Assonet quadrangle, Mass., *46
- Astraud, Amédée, 15
- Aswan Reservoir, Egypt, 167
- Atex, Teufik, 139
- Athabaska-Barrhead map area, Alberta, 238
- Athabaska Valley, Alberta, 239
- Athens, Georgia, 241
- Atlantic Charter, 8, 16
- Atlantic Ocean, 106, 175, 256
- Atlas Mountains, 79, *79
- Attahvich, Sam, *90
- Attaka Mountains, Egypt, 55
- Attleboro quadrangle, Mass.-R. I., *240
- Atwood, A. W., 87
- Atwood, W. W., 112, 182, 215, 237
- Aubert de la Rüe, Edgar, 147
- Aubin, H., 145
- Auburn quadrangle, Calif., *157
- Aufricht, Hans, 62, 64
- Auglaize County, Ohio, 154
- Augusto, José, 52
- Augusto de Oliveira, Mateus, 74
- Aull, G. H., 47, 217
- Au Sable Harbor, Michigan, 90
- Austin, W. R., 215
- Austin Peay state college, Tenn. Dept. of geography, 212
- Australasia, 19, 37, 58, 82, 105, 136, 173, 204, *204, 230, 255
- Australia. Aerial, geological, and geophysical survey, 82
- Australia. Council for scientific and industrial research. Division of plant industry, 82
- Australia, 19, 37, 58, 105, *105, 136, 173, 204, 255
- Australia, Northern, 82, 136
- Australia, South, 43, 58, 82
- Australia, Western, 204
- Australian institute of international affairs, 35-37, 173
- Australian news & information bureau, N. Y., *105
- Austria, 53
- Automobile club of Southern California, *51
- Avallon, 4
- Avon River, New Zealand, 173
- Awarapari-Issineru-Putareng area, British Guiana, 99
- Ayers, R. S., 96
- Aymaras Indians, Bolivia, 14
- Azar, Emanuel, 241
- Azerbaijan, Russia, 227
- Azevedo, Aroldo de, 196, 224
- Azevedo, Fernando de, 195
- Azevedo, Thales de, 249
- Baalbek, Syria, 103

- Babcock, F. L., 202, 228
Back, Eleanor, 215
Badell, G. G., 78
Baedeker, Karl, 90
Baffin Island, 183
Bagiński, Henryk, 132, 166, 200
Baía, Brazil. Serviço meteorológico, 14
Baía, Brazil, 14, 224
Baikal, Siberia, 134
Bailey, E. B., 225
Bailey, R. G., 49
Bailey, T. A., 144
Bailey, Truman, 161
Bain, H. F., 81, 204
Baja California, *51, 97, 124, 158, 193
Baker, J. H., 92
Baker, J. N. L., 130
Baker, M. B., 44
Baker, M. E., 245
Bakewell, Anderson, 238
Balchen, Bernt, 256
Baldinger, W. S., 152
Baldus, Herbert, 99
Baldwin, H. L., 225
Baldwin, H. W., 8, 68, 149, 185
Baldwin, J. L., 90
Balearic Islands, 227
Balén, Christian van, 194
Bali, 37
Balk, H. H., 45
Balkans, 16, 54, 76, 78, 131, 166, 227. See also Europe, South-eastern
Ball, J. O., 50
Ball, John, 145
Ball, R. S., 168
Bally, W., 85
Baltic Sea, 53, 166
Baltic States, 15, 53, 130, 199.
See also Estonia; Latvia; Lithuania
Bandjoun, Cameroons, 102
Bangor quadrangle, Calif., *220
Bankenveld, South Africa, 228
Bannerjee, K. C., 171
Bannister, T. C., 46
Baracoa, Cuba, 13
Barakat, G. M., 53
Barama Valley, British Guiana, 98
Baranski, Leon, 76
Barataria quadrangle, La., *189
Barb, C. F., 50
Barbados, 126
Barbary, North Africa, 166
Barbosa, Otávio, 162
Barbour, Thomas, 107, 113
Barcelona Harbor, N. Y., 90
Bardin, I., 227
Barger, Evert, 133
Barger, Harold, 215
Barger, T. C., 202
Barker, W. C., 172
Barlow, F. D., jr., 155
Barlow, R. H., 12
Barnett, Paul, 71, 117
Barr, R. J., 228
Barrett, Charles, 173
Barrette, Keith, 95
Barros Fournier, L. M. de, 74
Barrow, B. H., 121
Barrow, Sir John, 228
Barstow quadrangle, Calif., 246
Bartel, F. O., 222
Bartlett, F. C., 109
Barton, G. T., 49
Barton, W. H., 39, 85, 177
Bartram, William, 9
Bartsch, Paul, 28
Basauri, Carlos, 31
Basch, Antonín, 16, 225
Bascom, W. R., 34
Bashore, H. W., 242
Bassett Lake quadrangle, N. M.-Tex., *245
Batchelor, J. A., 243
Bates, Marston, 126
Batt, W. L., 209
Bauer, Eliezer, 202
Bax, S. N., 132
Baxter, H. C., 253
Baxter, P. P., 216
Bay Minette quadrangle, Ala., *48.
Bayerri Bertoméu, Enrique, 78
Bayley Lembecke, Jorge, 127
Bayneville quadrangle, Kans., *242
Bayou Carlin, Louisiana, 190
Bayou du Large quadrangle, La., *219
Bayou Macon, Ark.-La., 95
Bayou Petit Anse, Louisiana, 190
Bayou Tigre, Louisiana, 190
Beach, George, 191
Beach, H. H., 214, 238
Beacham, A., 225
Beacon Beach quadrangle, Fla., *46
Beaglehole, Ernest, 204, 256
Beaglehole, Pearl, 256
Beal, E. G., 203
Beal, M. D., 122
Beals, Carleton, 97
Beals, R. L., 124
Bear Creek, Calif., 96

- Bear Creek, Colo., 50
Bear River, Calif., 220
Beard, J. S., 98, 126, 159
Beaton, Cecil, 56
Beatty, A. C., 168
Beaufort County, S. C., 69
Beaumont, K. M., 38
Beaver River, Yukon-B. C., 238
Bechuanaland Protectorate, 35, 168
Becker, C. L., 87
Beckett, W. H., 102
Bédard, Avila, 147
Bedel, Maurice, 164
Beers, H. P., 7
Beeson, K. E., 243
Behre, C. H., jr., 203
Behrendt, R. F., 97
Belaieff, J., 225, 249
Belfast, Ireland, 226
Belgian Congo, 132
Belgium, 250
Bell, A. H., 28, 238
Bell, F. G., 155
Bell, W. A., 214
Bell, Stewart, Jr., 241
Bellamy, H. S., 223
Bellani Nazeri, Rodolfo, 51
Bellegarde, Dantès, 98
Bellerby, J. R., 110, 129
Belleville quadrangle, Mich., *242
Beltrán Gigena, Alberto, 225
Belyankin, D. S., 54
Beneš, Eduard, 100, 200
Benet-Tygel, Sula, 166
Bengal, India, 82, 171, 172, 203
Beni, Bolivia, 99
Benjamin, B. A., 149
Bennett, H. H., 22, 26, 150
Bennett, H. R., 51
Bennett, J. W., 154
Bennett, M. K., 75
Bennett, W. C., 160
Benson, L. R., 183
Benton, E. J., 29
Benton quadrangle, Ark., *154
Bentwich, Norman, 252
Bere, R. M., 168
Bergquist, H. R., 10
Bergsmark, D. R., 2
Bering, Vitus, 24
Bering Sea, 24
Bernert, E. H., 115
Bernstein, Arthur, 178
Berry, Brewton, 154
Berry, Henry, 100, 164
Berryville quadrangle, Va.-W. Va.,
*150
Bertoni, G. T., 197
Bertoni, Moisés, 129
Bérubé, Louis, 45
Berwick quadrangle, Maine-N. H.,
*216
Betts, H. S., 46, 67
Beyer, R. L., 48
Beynon, E. D., 69
Bible, 169
Bićanić, Rudolf, 131
Biddeford quadrangle, Maine, *216
Bidwell, P. W., 158
Bienz, G., 226
Bierrenbach Lima, G. C., 59, 248,
249
Biesanz, John, 247
Biesanz, Mavis, 247
Big Bead Mesa, 157
Big Bend National Park, Tex., 218
Big Bend region, Tex., 189
Big Deadmans Creek, Calif., 96
Big Sandy River, Ariz., 191
Big Sunflower River, Miss., 120
Bigalke, R., 102
Bill Williams River, Ariz., 191
Billings County, N. Dak., 188
Billington, Cecil, 28
Billows, F. L., 103
Bilmanis, Alfred, 15, 131, 251
Bindi, Victoria, Australia, 136
Birch Creek district, Idaho, 191
Bird, J. B., 99
Birge, J. K., 251
Bishopp, D. W., 98, 226
Bismarck Archipelago, 256
Bismarck Mountains, New Guinea, 105
Bissell, T. L., 118
Biswell, H. H., 187
Black, B. J., 186
Black, J. D., 3, 23
Black, J. M., 214
Black, J. P., 243
Black, R. P., 79
Black Bay quadrangle, La., *189
Black Creek, Ariz., *245
Black Rascal Creek, Calif., 96
Blackburn, E. F., 85
Blackland conservation experiment
station, Tex., 94
Blackstone quadrangle, Mass.-R. I.,
*149
Blackstone River, Mass.-R. I., 216
Blaeu, W. J., 43, *211
Blair, A. A., 45
Blair, R. B., *190
Blair County, Penn., 27
Blakely Mountain Dam, Ark.-La., 190

- Blanchard, F. S., 81
 Blanchard, W. O., 53
 Blanchet, G. H., 147
 Blanco Canyon, N. Mex., 157
 Bland, J. R., 233
 Blasquez L., L., 124
 Blewett-Cle Elum iron ore zone,
 Wash., 244
 Blue Hill quadrangle, Maine, *46
 Blue Ridge Mountains, 9
 Blum, J. C., 8
 Blumenstock, George, jr., 239
 Blunden, Edmund, 130
 Boardman, H. P., 30; comp., 122
 Bodega Head quadrangle, Calif.,
 *192
 Bodger, J. D., 137
 Bodley, R. V. C., 167
 Boeuf River, Ark.-La., 95
 Bogomolets, Alexander, 77
 Bogotá, Colombia, 160
 Bogue Phalia, Miss., 120
 Bolivia, 13, 14, 32, 74, 99, 127,
 161, *161, 195, 223
 Bond, James, 74
 Bondarskii, M. S., ed., 107, 112
 Bonfante, G., 144
 Bonin Islands, 58, 205
 Bonsteel, J. A., 91
 Boon, J. D., 60
 Boone County, Ky., 71
 Boothbay quadrangle, Maine, *185
 Borana, East Africa, 55
 Boriama district, Ariz., 220
 Born, K. E., *95
 Borneo, 173, 204; British North,
 172
 Borrie, W. D., 136
 Borton, Hugh, 254
 Bosch, Beatriz, 75
 Bostead, J. E., 183
 Boston, 117, 240
 Boswell, A. B., *77, 200
 Botelho de Magelhaes, A. A., 128
 Boucher, G. P., 239
 Boulder Canyon Project, *30
 Boulhol, P., 252
 Bourdillon, Sir B. H., 167, 198
 Bourlamaque township, Quebec, 214
 Bowerman, W. G., 108
 Bowes, F. P., 92
 Bowles, Edgar, 10
 Bowman, Humphrey, 228
 Bowman, Isaiah, 180, 181
 Bowsher, A. L., 188
 Bracaccini, O., 74
 Bracewell, S., 98
 Bracey, Bertha, 129
 Bradley, A. D., 177, 178
 Bradley, D. H., 194, 247
 Bradley, M. A., ed., 45
 Brady, C. T., 248
 Braintree, Mass., 240
 Bramkamp, R. A., 202
 Brand, D. D., 89, 97, 125
 Brandberg, Africa, 201
 Brandon, J. F., 245
 Branson, L. C., 213
 Brantwood quadrangle, Wis., *242
 Brault, Lucien, 66
 Brazil, J. J., 188
 Brazil, Conselho de imigração e
 colonização, 223
 Brazil. Conselho nacional de geo-
 grafia, 52, *128
 Brazil. Departamento nacional do
 café, 161, 248
 Brazil. Instituto brasileiro de
 geografia e estatística, 128
 Brazil. Ministry of foreign affairs,
 127
 Brazil, 14, 32, 43, 52, 74, 99,
 127, 128, 161, 162, 195, 223,
 248, 249
 Brazilian government trade bureau,
 N. Y., 223
 Breeding, S. D., 189
 Bremner, Alex, 76
 Brennen, C. A., 122
 Brennfleck, W. E., comp., 216
 Bresssey, Sir Charles, 250
 Bressman, E. N., 72, 97, 210
 Bretz, J Harlen, 239
 Brew, J. O., 240
 Brickell, Herschel, 51
 Bridgeport quadrangle, Penn.-N. J.,
 *216
 Briegler, P. A., 11
 Brighton quadrangle, Colo., *220
 British Columbia. Dept. of lands,
 *213
 British Columbia, 183, 213, *213,
 238
 British Empire, 23, 33, 52, 100,
 129, 130, 198, 249
 British Guiana - see Guiana, British
 British Isles, 15, 33, 52, 75, 100,
 129, 163, *163, 198, 225, 226,
 249, *249
 Britton, R. L., 187
 Broad Brook quadrangle, Conn., *149
 Broadwater County, Mont., 219
 Brodie, Bernard, 145
 Brodrick, A. H., 18, 166

- Broek, J. O. M., 18, 42, 53, 57
82, 108, 134
Broggi, J. A., 127, 161, 195
Broido, Ephraim, 253
Brombacher, W. G., 177
Bromide district, Okla., 243
Bronk, D. W., 181
Brooks, B. T., 143
Broom, R., 86, 102
Broomfield, G. W., 16
Brothers, M. H., 29
Brotherton, R. A., 119
Broughton, W. A., 244
Brouillette, Benoît, 90, 114, 207,
212, 214, 238
Brouwer, Dirk, 39
Brown, C. B., 30
Brown, Francis, *236
Brown, G. F., 70, 154
Brown, J. A., 57
Brown, Karl, ed., 99, 128
Brown, L. G., 70
Brown, R. N. R., 58
Browne, C. A., 182
Browne, H. H., 130
Bruce, E. L., 147
Bruce, W. G., 93
Bruman, H. J., 159
Brunner, E. de S., 148
Brunt, David, 109, 179
Bryan, G. S., 178, 215
Bryan, Kirk, 157
Bryant, L. R., 191
Bryce-Robillard area, Ontario, 66
Bryn Davies, D. A., 99
Buchanan, Daniel, 42, 44
Bucher, W. H., 140
Buchmann, H., 164
Buck, P. H., 174
Bucktown quadrangle, Ind., *152
Buenos Aires, 75, 197
Buffalo, N. Y., 46
Bulgaria, 16, 54, 131, 166
Bull, Henry, 70
Bullón, Eloy, 112
Bunce, A. C., 134, 243
Bundy, Ora, ed., 122
Bunge, A. E., 224
Bunge, J. H. O., 250
Buriat Mongol Republic, 35, 133
Burkhart, R. A., 64
Burkholder, P. R., 180
Burlingame, M. G., 122
Burlingame, Roger, 44
Burma, 18, 57, *57, 82, 136, 172
254
Burns Creek, Calif., 96
Burpee, L. J., 183
Burrard, Sir S. G., 5, 24
Burrill, M. F., 25
Burton, H. M., 56
Bustamante, Octavio, 178
Buteux area, Quebec, 90
Butler, B. S., 122
Butler, C. P., 118
Butler, William, 250
Butt, L. E., 226
Butte, Montana, 95
Buttrick, P. L., 3, 75
Buxton quadrangle, Maine, *185
Byers, H. R., 2, 141
Byng, E. J., 132, 133
Cabeza de Vaca, 112
Cable, Mildred, 36, 134
Cabot, John, 211
Cabrera la Rosa, Augusto, 195
Cabús, J. D., 222
Cadbury, H. J., ed., 68
Cáhita Indians, Mexico, 124
Cadillac, A. de L., 24
Cain, S. A., 108
Cairnes, C. E., 213
Calaveras River, Calif., 192
Caldwell, Joseph, 242
Caldwell, M. B., ed., 153
Calhoun, W. T., 29
Cali, Colombia, 160
California. Agricultural extension
service, 30
California. Dept. of public works.
Division of water resources, 192
California. University. University
at Los Angeles, 42, 172
California, 11, 30, 50, *50, 71
88, 96, 97, 123, 157, *157, 158,
192, *192, 219, 220, *220, 246,
*246
California, Lower - see Baja Cali-
fornia
Calkins, F. C., 122
Callaghan, Morley, 213
Calumet Island area, Quebec, 214
Camacho, J. M., 14
Camargo Mendes, Josue, 128
Cameroons, 102, 132
Camp McCain, Miss., 70
Camp Shelby area, Miss., 154
Camp Van Dorn, Miss., 70
Campa, M. A., 12
Campbell, D. H., 107, 109, 146
Campbell, T. N., 189
Campeche, Mexico, 193
Camsell, Charles, 6, 146

- Canada. Committee on reconstruction, 212
- Canada. Dept. of mines and resources, 213, 231
- Canada. Dept. of mines and resources. Bureau of geology and topography, *214
- Canada. Dept. of mines and resources. Hydrographic and map service, 114
- Canada. Dept. of national defence. General staff. Geographical section, *44
- Canada. Dept. of transport. Air services branch. Meteorological division, 89, 147, 174
- Canada. Dominion bureau of statistics, 212
- Canada. Wartime information board, 66
- Canada, 6, 25, 44, 45, 66, 77, 89, 108, 113, 114, 146, 183, 211-213, 238; Northwest, 146
- Canadian Arctic - see Arctic, Canadian
- Canadian association for adult education, 89
- Canadian chamber of commerce, 184
- Canadian institute of international affairs, 89
- Canal Creek, Calif., 96
- Canals Frau, Salvador, 197
- Canol project, Canada, 6, 66, 147
- Cant, Gilbert, 19
- Cantareira, Brazil, 224
- Canterbury Plains, New Zealand, 19
- Canton quadrangle, Penn., *149
- Capayan Indians, 197
- Cape San Blas quadrangle, Fla., *46
- Capell, A., 38, 204
- Capon Bridge quadrangle, W. Va.- Va., *241
- Capstickdale, J. E., 103
- Caracas, Venezuela, 248
- Carandell, Juan, 54
- Carbajal, J. N., 249
- Carbrera Ortiz, Wenceslao, 194
- Cardwell, A. S., 131
- Cardwell, D. W., 241
- Cargados Carajos (Islands), 103
- Caribbean area, 51, 124, 158, 194.
See also America, Central; West Indies
- Caribbean Sea, 72
- Cariboo Range, B. C., 44
- Carlock, J. E., comp., 92
- Carlos Godoy, Juan, 75
- Carmin, R. L., 48
- Carmody, F. J., 101
- Carmona, Spain, 54
- Carneiro Leão, A., 161
- Caroline Islands, 19, 83, 137, 205, 231, 256
- Carpenter, Frances, 145, 169
- Carpenter, J. A., 71
- Carrabelle quadrangle, Fla., *46
- Carreño, A. de la O., 208
- Carreño, Angel, 161
- Carrier Indians, 66
- Carroll, Don, 29
- Carroll, M. J., ed., 149
- Carruthers, Nellie, 209
- Carsner, Eubanks, 63
- Carter, C. E., ed. and comp., 10
- Carter, J. E. L. 160
- Carter, John, jr., 245
- Carter, S. A., 28
- Cartier, Jacques, 211
- Carus, C. D., 81
- Casanova, Eduardo, 14
- Casas Torres, J. M., 16, 101, 132, 200
- Cascade Range, Oreg., 155
- Case, E. C., 2
- Casiquiare Canal, Venezuela, 248
- Caspian Sea, 236
- Cassville quadrangle, Mo., *188
- Castañó, Roberto, 221
- Castellanos, Alfredo, 197
- Castellon, D. H. A., 159
- Castelman, Richard, 43
- Castillo de San Marcos, Fla., 69
- Castine quadrangle, Maine, *46
- Castro, João de, 182
- Castro Faria, L. de, 162
- Catalano, L. R., 128
- Catalonia, Spain, 252
- Caturla Bru, Victoria de, 13
- Caucasus, 166
- Cave, C. J. P., 86
- Cedar Rapids, Iowa, 94
- Celebes, 255
- Célérrier, J., 227, 252
- Central Highway, Peru, 32
- Central Valley Project, Calif., 157
- Ceylon, 37, 172
- Chaco, Argentina, 197
- Chaco, Paraguay, 129, 225, 249
- Chad, Africa, 17, 168
- Chadwick, G. H., 116
- Chajan, Argentina, 163
- Chamberlain, G., 231
- Chanchan, Peru, 51
- Chandrasekhar, S., 135, 183, 184

- Chang, Chi-yun, 104
Chang, Kia-ngau, 135, 229
Chang, S. W., 56, 203
Chang, T.-I., 81
Channel Islands, Calif., 71, 123
Chapman, B. B., 49, 134
Chapman, Carl, 154
Chapman, L. J., 45
Chapman, O. M., 80
Chapman, Sydney, 182
Chariton River, Iowa-Mo., 189
Charleston, S. C., 92
Charlesworth, M. P., 43, 58
Chase, E. D., *210
Chase, T. G., 77, 131
Chatham County, Ga., 242
Chatterjee, N. N., 57
Chatterjee, S. P., 171
Chatterton, H. J., 121
Chavín, Peru, 161
Cheat River, W. Va., 216
Cheboygan County, Mich., 47
Chediak, Natalio, 211
Chehalis River, Wash., 95, *244
Chelan County, Wash., 244
Chepachet quadrangle, R. I., *46
Cherdron, O. P., 13, 30
Cherokee Indians, 69
Cheshire, England, 163
Chester, Penn., 149
Chester-Blandford State Forest, Mass., 186
Chester quadrangle, Va., *150
Chestnut Creek, Va., 150
Chettiyar, C. M. R., 82
Chicago. Plan commission, 48, 94
Chicago, 48, 70, 94, 119
Chicarro, F., 60, 65
Chicoutimi County, Quebec, 26
Chihuahua, Mexico, 125
Chile. Oficina meteorológica, 33
Chile, 33, 99, 196, 249
Chilecito, Argentina, 99
Chillicothe, Ohio, 243
China. Ministry of information, 36
China, 18, 36, 57, 81, 104, 135, *135, 171, 203, 229, 230, 254
Chinese in Cuba, 159
Chitty, L. F., *226
Chocó, Colombia, 247
Choiseul, Solomon Islands, 38
Chopin quadrangle, La., *243
Christian, F. G., 234
Christian, J. L., 203
Chulafinnee district, Ala., 10
Chung, K. W., 56
Churakov, A. N., 253
Church, Earl, 39, 139
Church, J. E., 30
Cicero quadrangle, N. Y., *149
Cimarron County, Okla., 120
Cincúnegui, Manuel de, 78
Circleville, Ohio, 154
Cispus River, Wash., *244
Clark, D. W., 122
Clark, O. M., 47
Clark County, Idaho, 191
Clarke, F. J., 103
Clarke, M. E., 172
Clarke County, Ga., 241
Clawson, Marion, 29
Claxton, Brooke, 238
Clay County, Ill., 94
Clay County, Miss., 10
Clayton quadrangle, Wash., *155
Clear Lake quadrangle, Wash., *244
Clearwater River, Minn., 28
Cleary, E. J., 26
Cleland, R. G., 97
Cleland, W. W., 252
Clements, J. B., 179
Clemesha, W. W., 24
Cleveland, R. M., 236
Cleveland, Ohio, 29, 48, 189
Cleveland quadrangle, N. Y., *149
Cliffe, E. L., *244
Cline, M. I., 18
Clokier, H. McD., 236
Clough, M. A., 41
Clovis, N. Mex., 157
Clyde, Constance, 137
Clyde, G. D., 22
Coalinga quadrangle, Calif., 157
Coast Range, British Columbia, 25
Coastal Plain, Ga., 187
Cobban, Alfred, 130
Coburn, J. M., 39
Cochabamba, Bolivia, 14
Cochran, H. G., 66
Cockfield, W. E., 238
Codazzi, Agustín, 43
Code, W. E., 123
Coe, Douglas, 146
Coggeshall, L. T., 74
Colbert, L. O., 123
Colby quadrangle, Kans., *242
Coldren, F. A., comp., 42
Colchester County, Nova Scotia, 239
Cole, A. B., 36
Cole, J. H., 233, 252
Cole, R. C., 123
Collana, Bolivia, 127
Collier, J. E., 237
Collingwood, G. H., 91

- Collis, Maurice, 136
 Colman, Elizabeth, 251
 Colombia. Contraloría general, 247
 Colombia. Instituto geográfico militar y catastral, *13
 Colombia. Ministerio de correos y telégrafos, 51
 Colombia. Ministerio de minas y petroleos, 13
 Colombia. Oficina de longitudes y fronteras, 194
 Colombia, 13, *13, 32, *32, 51, 73, 98, 126, 160, 194, 222, 247
 Colonia (Dept.), Uruguay, 249
 Colorado. State planning comm., 220
 Colorado, 30, 50, 96, 122, 123, 157, 191, *191, *220, *245
 Colorado River, 245
 Colorado River, Peru, 127
 Colorado River Basin, Tex., 70
 Colton, F. B., 177
 Colton quadrangle, Calif., *246
 Columbia Basin, 11, 29, 69, 95
 Columbia Basin reclamation project, 155
 Columbia quadrangle, Conn., *185
 Columbus, Christopher, 65, 112, 237
 Colusa County, Calif., 30
 Comas, Juan, 193
 Commerce and industry association of N. Y., inc., 211
 Commission to study the organization of peace, 24
 Committee on Africa, the war, and peace aims, 8, 16
 Committee on international economic policy, 144
 Community service society, N. Y., 68
 Compañía administradora del guano, Lima, 73, 83
 Concepción, Baja California, 97
 Concordia, Argentina, 99
 Conder, C. R., 133
 Condliffe, J. B., 40, 110, 172, 180
 Condra, G. E., 93
 Conference on Latin America in social and economic transition, Univ. of N. Mex., 1943, 97
 Congo, Belgian - see Belgian Congo
 Congreso demográfico interamericano, 1943, 212
 Congreso suramericano de ferrocarriles, 1941, 73
 Congress of American-Soviet friendship, N. Y., 1943, 165
 Conklin, H. E., 149
 Connecticut. State dept. of education, 17
 Connecticut. State highway department, 8, *8
 Connecticut, 8, *8, *46, 48, *149, *185, *186, *240
 Connecticut River and Valley, 8, 240
 Conolly, Violet, 103
 Conover, H. F., comp., 54
 Conrad, Lorraine, 241
 Conrad, Victor, 234
 Conservation society of York County, Inc., 240
 Consolation Lake area, Alberta, 44
 Consultation on geodesy, aeronautical charts, and topographic maps, 113
 Contreras Gomez, Domingo, 224
 Conway, E. J., 141
 Conway County, Ark., 10
 Cook, J. E., comp., 42
 Cook, O. F., 210
 Cook, S. F., 71
 Cook Islands, 174
 Cooke, C. W., 117, 242
 Cooke, G. B., 9, 91
 Cooke, M. L., 161, 208
 Coombs, G. M., 83
 Coon, C. S., 133
 Cooper, H. H., jr., 47
 Copacabana, Bolivia, 14
 Copley, T. L., 241
 Copper River region, Alaska, 212
 Corbitt, D. C., 159
 Cordillera Cantábrica, Spain, 200
 Cordillera Oriental, Colombia, 194
 Córdoba, Argentina, 163
 Corminboeuf, Fernand, 114, 184
 Cornejo Bouroncle, Jorge, 13
 Cornell, F. D., 117
 Coromandel Coast, India, 37, 104
 Corominas, Juan, 197
 Corpus Christi, Tex., 189
 Corral, J. I., 198
 Corralitos Ranch quadrangle, N. Mex., *245
 Correa Morales, E. G. A. de, 64
 Correia Filho, Virgilio, 196
 Cortés, Hernando, 112, 145
 Cortez quadrangle, Nev., *245
 Corumbá, Brazil, 52, 162
 Costa, Angione, 224
 Costa Rica. Dirección general de estadística, 159
 Costa Rica, 31, 125, 159, 221, 247
 Costello, D. F., 191

- Cottonwood-American Fork area,
Utah, 122
- Couch, B. F., 71
- Couët, J.-M., 26
- Coulson, Alan, 136
- Coupland, R., 171
- Court, Arnold, 179, 205
- Coutinho, Gago, 43, 65
- Cowgill, G. R., 210
- Cowley map area, Alberta, 214
- Cowlin, R. W., 11
- Cowlitz River, Wash., *244
- Cox, H. A., 41
- Cox, L. F., 184
- Cox, M. W., 222
- Crab Orchard, Ill., 153
- Crabbe, Geoffrey, 56
- Crampton quadrangle, R. I., *46
- Crane, J. B., 144
- Crane, J. C., 41, 87
- Crater Lake, Oregon, 190
- Craters of the Moon National Monument, Idaho, 95
- Crawford, R. C., 217
- Creola quadrangle, Ala., *48
- Crepin, R., 252
- Crescenzi, Pietro de, 22
- Crespo, Eduardo, 224
- Cressey, G. B., 131, 133
- Crete, 54
- Crimea, 166
- Crist, R. E., 196, 223, 248
- Crittenden, Christopher, ed., 183, 185
- Crodziki, Ludwik, *54
- Frombie, G. P., 238
- Crone, G. R., 65, 82
- Croton Falls quadrangle, N. Y., *240
- Croucher, H. H., 31
- Crouse, N. M., 12
- Crow, Carl, 254
- Crowfoot, J. W., 169
- Cruikshank, J. W., 118
- Crystal quadrangle, N. D., *188
- Cuatrecasas, José, 160
- Cuba, 13, 98, 159, 222, 247
- Cuba quadrangle, N. Mex., *50
- Cubitas, Sierra de, Cuba, 13
- Cuenot, Joseph, 135
- Cuiabá, Brazil, 74
- Cuiyutziro Volcano, Mexico, 97
- Culwick, A. T., 79
- Culwick, G. M., 227
- Cumberland, K. B., 37, 105, 230
- Cumberland Plateau, Tenn., 155
- Cumberland River, Ky., 121
- Cummings, Orpha, comp., 67
- Cundinamarca, Colombia, 194
- Cunha, Euclides da, 14
- Cunningham, J. C., 25
- Cunningham, R. M., 90
- Cunningham-Garnet area, Ontario, 114
- Curaçao, 32, 194
- Currey, E. A., 244
- Currier, L. W., 218
- Curwen, E. C., 180
- Curzon line, 199
- Cusco, Peru, 161
- Cutoff, Mt., Mont.-Wyo., *190
- Cutshall, Alden, 28, 70, 229
- Cuttyhunk quadrangle, Mass., *46
- Cuyamaca Peak quadrangle, Calif., *157
- Cuyuni River, British Guiana, 98
- Cuzco - see Cusco
- Czechoslovak national council of America, 78
- Czechoslovakia, 78, 200, 227
- Czechs in Iowa, 94; in Oklahoma, 189
- Dabney de Avelar Brotero, João, 227
- Dade County, Fla., 242
- Dagenais, Pierre, 6, 67
- Dahlberg, A. C., 125
- Dahlgren, B. E., 124
- Dakar, Senegal, 79
- Dale, E. E., 96
- Dallin, D. J., 16, 251
- Dalloni, M., 166
- Dalrymple, Tate, 189
- Dame, Lawrence, 125
- Damodar River and Valley, India, 171, 230
- Danforth quadrangle, Maine, *240
- Daniel, G. E., 88
- Daniel, Hawthorne, 230
- Daniel, W. J., 117
- Daniels, Jonathan, 187
- Danish North-East Greenland expedition, 1938-39, 174
- Dansereau, Pierre, 45
- Dantín Cereceda, Juan, 78, 102, 252
- Dantín Cereceda, Juan, 237
- Danube River and Basin, 16, 76, 130
- Danzig, 250
- Darkot, Besim, 169
- Darland, R. W., 119
- Darley, J. M., *80, *129, *203
- Darling, J. N., 215
- Darrow, G. M., 148
- David-Neel, Alexandra, 18

- Davidson, L. A., 190
Davies, Howell, ed., 192
Davies, J. G., 82
Davies, J. S., ed., 16
Davies, R. A., 213
Davies, Rhys, 164
Dávila Garibi, J. I., 193
Davis, E. A., 121
Davis, G. N., 96
Davis, J. E., 154
Davis, J. H., jr., 27
Davis, J. S., 3
Davis, Kingsley, 203
Davis, W. L., 43, 113
Dawson, O. L., 135
Dayton, R. W., 187
Deacon, N. A. H., 147
Deák, Francis, 16
Dean, V. M., 181
Deasy, G. F., 193
Debien, G., 55, 125, 194
DeBlieux, M. W., 155
Debo, Angie, 120, 154
De Cicco, John, 178
Dee, H. D., 5
Deep River quadrangle, Conn., *149
Deer Creek, Miss., 120
Deer Park quadrangle, Ala., *48
Deevey, E. S., jr., 8, 22, 23, 221
De Francis, John, 36
De Gaury, Gerald, 56, 229
Degener, Otto, 174
De Huszar, G. B., ed. - see Huszar, G. B. de, ed.
De la Beche, H. T., 65
Delaney, E. C., 4
Delanglez, Jean, 4, 24, 112, 147, 237, 242
De la Roche, Mazo, 147
Delaware, 92, *187, 241
Delaware River Basin, 27
Delaye, T.-J., 252
Delhi, Calif., 220, 246
Del Mar quadrangle, Calif., *50
De Longe, M. E., 3, 4, 87
Delorme, Gérard, 184
Delta Area, Utah, 191
Denault, M. F., 177
Dene, Shafto, 87
Denisov, N. J., 208
Denmark, 130
Dennis, P. W. C., 201
Dennison, L. R., 98
Densmore, Frances, 66
De Onís, Harriet, tr., 192
Denoyer, L. P., *190
Denoyer-Geppert co., *190
De Rosemond, C. C., 132
Desaguadero, Bolivia, 127
Descartes, S. L., 72
De Schauensee, R. M., 74
De Smet, P. J., 43, 113
Des Moines River, Iowa, 153
De Terra, Hellmut, 172
Detroit. City plan commission, 188
Detroit, 10, 48, 153, 188
Deuber, T. P., 158, 195, 246
Devik, Olaf, 208
De Villiers, G. D. B., 103
Deward, Mich., 48
Díaz de Villegas, José, 64
Dickason, D. H., 145
Dickey, P. A., 92
Dickinson, R. E., 226
Dickson, William, 44
Diehl, L. F., 8
Diettrich, S. deR., 117, 118
Dill, C. C., 155
Dillard, Dudley, 185
Diller, Aubrey, 112
Diller, O. D., ed., 94
Discovery committee, Colonial office, London, 20
Dittmar, Gustav, 89
Dixey, F., 166
Dobie, J. F., 50
Dodson, G. E., 145
Dodsworth Martins, Luiz, 162
Dog Island quadrangle, Fla., *46
Dominica, Lesser Antilles, 72
Dominican Republic. Dirección general de estadística, 159
Dominican Republic, 98, 125, 194, 247
Domke, Martin, 236
Doniphan County, Kans., 153
Donnelly, Maurice, 30
Donnelly, T. C., ed., 152
Doolittle, R. N., *245
Door Peninsula, Wis., 48
Doriot, G. F., 179, 181
Dos Cabezos quadrangle, Ariz., *245
Dougall, Richardson, 204
Douglas Lake, Mich., 47
Douglass, A. E., 21
Douglass, D. P., 114
Douglass, P. F., 69
Doukas, K. A., 166
Dover, England, 15
Dowsett, J. M., 40
Drabkin, I. E., 112
Draper, W. N., 25
Dresch, Jean, 79, *79
Driftwood Valley, B. C., 183

- Driscoll, Joseph, 113
Drodsky's cave, South Africa, 228
Drucker, Philip, 66
Drucquer, Seth, 82
Drummond, D. H., 204
Drummond, Scott, 62
Drummond, W. M., 89
Dryden-Wabigoon area, Ontario, 6
Du Bois, C. A., 173
Dubos, R. J., 179
DuBose, McNeely, 147
Dubuisson Township, Quebec, 239
Duck Creek, Calif., 96
Duerksen, J. A., 37
Due Rojo, Antonio, 16
Duerr, W. A., 68
Duffus, R. L., 244
Dufresne, A. O., 147
Duis, F. B., 187
Dulac quadrangle, La., *189
Dulles, F. R., 67, 77, 91
Dumbarton Oaks conference, 210
Dumke, G. S., 192
Dunlap, Knight, 180
Dunlevy-Portage Mt. map area, B. C., 238
Dunne, P. M., 237, 247
Durand, Loyal, jr., 217
Durango, Mexico, 221
Durban, South Africa, *55
Durham, Calif., 220, 246
Dutch Guiana - see Guiana, Dutch
Dutch in the U. S., 67
Dutch West Indies - see West Indies, Netherlands
Dutilly, Arthème, 113
Du Toit, A. L., 60, 61
Dutton, B. P., 193
Duval County, Fla., 47
Duvoisin, Roger, 43
Dyas quadrangle, Ala.-Fla., *154
Dyson Creek map area, Alberta, 214

Eagle Harbor, Mich., 90
Eagle-Picher mining & smelting co., *119
Eardley, A. J., 156
Earnest, G. B., 119
East, Ben, 5
East Anglia, England, 130, 198
East Greenwich quadrangle, R. I., *186
East Indies, 37, 57, 65, 82, 107, 172, 173, 204, 230, 255
Eastlake quadrangle, Colo., *220
Easton, W. H., 94
Eaton, Allen, 69

Eberle, W. C., 39
Echimamish area, Manitoba, 239
Ecuador. Ministerio de relaciones exteriores, 32
Ecuador, 32, 73, 99, 126, 195, 248
Eddy County, N. Mex., 30
Edgartown quadrangle, Mass., *185
Edgefield County, S. C., 217
Edisto River, S. C., 151
Edmonds, W. E., 147
Edmonton, Alberta, 147
Edrisi, 88
Edwards, A. B., 137
Edwards, A. D., 241
Edwards, E. E., 143
Edwards, H. T., 23
Edwards, M. J., 188
Egypt, 17, 55, 79, 145, 167, 252
Eichelberger, C. M., 210, 236
89ers association, Oklahoma City, 154
Einaudi, Mario, 16
Einstein, H. A., 242
Eiseley, L. C., 141
Egis, Ludvigs, 15
Elbe Basin, Germany, 226
Elbert quadrangle, Colo., *191
Eldredge, I. F., 11
Eleizalde, L. M. de, 222
Elford, C. R., 1, 2
Eliot Glacier, Oreg., 49
Elkin, A. P., 37
Elkton area, Va., 9
Ellinger, W. B., 106
Elliott, Charles, ed., 115
Ellis, Alfredo, jr., 224
Ellis, D. M., 149
Ellis County, Kans., 188
Ells, S. C., 66
Elmira-Corning region, N. Y., 149
Elmore County, Idaho, 49
Elvove, J. T., 69
Emberger, L., 201
Embree, J. F., 104, 254
Emeny, Brooks, 4
Emerado quadrangle, N. Dak., 152
Emmons, Gardner, 60
Emmons, W. H., 153
Emory, S. T., 158
Empire quadrangle, La., *189
Empire quadrangle, Oreg., *219
Enfield quadrangle, Ill., *47
Engelhardt, N. L., jr., 5
England, 53, 129, 130, 163, 198
Englehorn, A. J., 243
Englewood quadrangle, Colo., *220
English, R. A. J., 38

- English Channel, *164
 Erdmann, C. E., 140
 Erdtman, G., 22, 23
 Erickson, F. C., 187
 Erie quadrangle, Mich.-Ohio, *242
 Erongo area, South West Africa, 168
 Erskine, John, 7
 Erzinger, Ernst, 100
 Escritt, L. B., 225
 Eskimo ruins, Alaska, 212
 Eskimos, 147, 174, 183, 205; Newfoundland, 148
 Espaillat de la Mota, Francisco, 236
 Esparrago Fernandez, Manuel, 200
 Espinosa, J. M., 4, 11
 Espírito Santo, Brazil, 52
 Espírito Santo River, 24, 112
 Essex quadrangle, Conn., *149
 Estonia, 53
 Ethiopia, 252
 Europe, 14, 16, 52, 75, 100, 129, *129, 163, 197, *197, 198, 225, *225, 249
 Europe, Central, 16, 53, 76, 100, 130, 227
 Europe, Eastern, 76, 165
 Europe, Southeastern, 200. See also Balkans
 Europeans in Canada, 184
 Eutsler, R. B., 118
 Evans, E. E., 164, 226
 Evans, Sir Edward, 137
 Evans, G. L., 120
 Evans, T. C., 27
 Evans-Pritchard, E. E., 167
 Everglades, Florida, 27, 28, 69, 92, 151, 217
 Explorers club, 19
 Eyles, V. A., 75
 Eyre, J. K., 81, 255
 Ezri, H. A., 94
 Fabila, Alfonso, 124
 Facio, Alvaro, 51
 Faessler, Carl, 239
 Fahrens Creek, Calif., 96
 Fair, T. J. D., 228
 Fairbairn, W. A., 34
 Fairbanks, J. C., 127
 Fairhope quadrangle, Ala., *154
 Falardeau, J.-C., 45
 Falk, E. A., 106
 Fall River, Mass., 241
 Fall River East quadrangle, Mass., *240
 Fall River quad., Mass.-R.I., *186
 Famatina, Sierra de, Argentina, 14
 Far East, 17, 18, 35, 56, 103, 134, 168, 202, 229
 Farish, L. R., 244
 Farley, M. S., 18
 Farmer, John, 68
 Farmer, M. F., 157
 Farnsworth, H. C., 41, 110, 198
 Fawcett, J. W., 115
 Fay, S. B., 77
 Faye, Stanley, 219
 Fayette County, Ky., 71
 Feather River, Calif., 220
 Fedden, Sir A. H. R., 181
 Federation of British industries, London, 76
 Fedorowitsch, B. A., 56
 Fees, L. V., 219
 Fei, H.-T., 81, 171; ed., 254
 Fein, A. E., 116
 Feis, Herbert, 87, 103, 143
 Fejos, Paul, 73, 127
 Fellman, David, 6
 Fels, S. S., 63
 Feniak, M., 238
 Fennell, E. J., *243
 Fennell, T. A., 98
 Fenner, Charles, 43, 58
 Ferenczi, Imre, 109
 Ferguson, H. G., 191
 Fergusson, Erna, 99
 Fergusson, S. P., 2
 Fernando de Noronha, 196
 Fernando Poo, 168
 Fernós Isern, A., 222
 Ferry, Jules, 164
 Fezzan, 79
 Fiedler, R. H., 32, 72
 Fieldner, A. C., 110
 Fifield, R. H., 42, 236
 Fiji Islands, 83, 174
 Findlay, A. J., 228
 Finer, Herman, 218
 Finland, 76, 165, 251
 Finnbogason, Gudmundur, 76
 Finns in Wisconsin, 153
 Finó, J. F., 129
 Firestone, C. G., 93
 Fischel, W. J., 228
 Fischer, Eric, 4
 Fish, W. B., 80
 Fisher, E. M., 66
 Fisher, Irving, 140
 Fisher, N. H., 83
 Fisher, R. G., 50
 Fisher, R. H., 34
 Fisher Hills quadrangle, Ariz., *191

- Fisk, Ysabel, 128
Fitch, K. S., *246
Fithian quadrangle, Ill., *242
Fitzgerald, W., 4, 39, 107, 112
Fitzgibbon, R. H., 42; ed., 42
Fitz Osborne, F., 214
Fitzpatrick, Brian, 58
Flannery, Regina, 69
Fleming, J. A., 1
Fleure, H. J., 179
Flint, R. F., 231
Flint, Mich., 69
Florence, Italy, 101
Flores L., Santos, 113
Florida. Geological survey, 242
Florida. State chamber of commerce, 242
Florida. State planning board, 242
Florida. State road dept., *9
Florida. University. College of business administration. Bureau of economic and business research, 118
Florida, 4, 9, *9, 27, 28, 46, 47, 69, 92, 118, *150, 151, *154, 187, 217, 242
Florien quadrangle, La., *243
Flournoy, R. V., 229
Flournoy quadrangle, Calif., *157
Floy, A. C., ed., 177
Fobes, C. B., 186
Fodor, Laszlo, ed., 98, 99
Fogt, M., 250
Folsom quadrangle, Calif., *246
Fontaine, Pierre, 29
Foose, R. M., 140
Foote, Nelson, 68
Foothills Belt, Alberta, *214
Footner, Hulbert, 241
Forbes, Gerald, 96
Forbes, V. S., 228
Ford, Corey, 256
Ford, J. A., 160
Ford, Walter, 250
Fore, M. R., 145
Formosa, 36, 203, 229
Forshaw, J. H., 130
Forsyth, Elaine, 233
Fort Aux Trembles, Saskatchewan, 25
Fort Hope area, Ontario, 25
Fort-Lamy, Chad, 17
Fort Matanzas, Florida, 69
Fort Mitchell, Nebraska, 70
Fort Nelson, B. C., 238
Fort Nelson River, B. C., 238
Fort Quitman quadrangle, Tex., *243
Fort Raleigh National Historic Site, N. C., 118
Fortaleza, Brazil, 196
Fortuna quadrangle, Calif., *157
Fosberg, F. R., 248
Fossum, P. R., 244
Foster, E. E., 217
Foster, F. W., 207
Foster, Sir William, ed., 204
Fourche Bayou, Arkansas, 152
Fowlkes, Thomas, 219
Fox, Sir Cyril, 164, 198, 226
Fox, H. T., 244
Fox, P. P., 120
Fox, W. T. R., 144
Foxcroft, E. J. B., 58
Frachetti, Candida, 247
Framingham quadrangle, Mass., *240
França, Arí, 162
France, 45, 76, 164, 198, 199.
 See also French Empire
Frank, J. G., 190
Frank, L. K., 45
Frank, Murray, 98, 221
Franklin County, Ohio, 120
Fraser, G. K., 226
Fraser, Thomas, 223
Fraser, W., 33
Fraser Valley, British Columbia, 25
Frazier, E. F., 161
Freeman, B. C., 90, 214
Freeman, J. D., 38
Freeman, O. W., 95, 121, *190
Frémont, Charles, 114
Fremont, J. B., 212
French, Francesca, 134
French Broad River watershed, N. C., 92
French Empire, 53, 164, 250
French in Pennsylvania, 117
Frenguelli, Joaquín, 197
Freud, Arthur, 88
Frichton quadrangle, Ill.-Ind., *152
Friedmann, K. J., 130
Friedrich, C. J., 253
Fries, A. L., 242
Fritsch, F. E., 1
Fróis Abreu, S., 52
Frolich, P. K., 62
Front Royal quadrangle, Va., *216
Frontenac, L. de B. comte de, 4
Frost, B. M., 124
Fruto quadrangle, Calif., *220
Frye, J. C., 188, *188
Frye, O. E., 120

- Fryxell, F. M., 30
 Fuchs, F. G., 161
 Fuka Basin, Egypt, 167
 Fuller, G. H., comp., 44
 Fuller, J. O., 86
 Fuller, R. B., 85, *85
 Fulton, M. G., ed., 158
 Funck-Brentano, Chr., 227
 Fung, S. S., 170
 Furlong, J. R., 198
- Gabriel, R. H., 185
 Gabriel Garcés, Victor, 126
 Gage, M., 173
 Galápagos Islands, 127
 Gale, E. C., 28
 Galicia, Poland, 131
 Galicia, Spain, 78
 Galiuro Mts. quadrangle, Ariz., *50
 Gallart, Horacio, 162
 Gallinas River, N. Mex., *245
 Galva quadrangle, Ill., *152
 Galvão, Eduardo, tr., 162
 Galvin, J. P., 190
 Gama, Vasco da, 145
 Gambia, 17
 Ganaraska Watershed, 89
 Gandia, Enrique de, 75
 Ganguli, A. T., 171
 García, Juan, 59
 García Blanco, Manuel, 166
 García Lloréns, Manuel, 80
 García-Sainz, Luis, 102
 Gardner, C. S., comp., 81
 Gardner, D. M., 122
 Gardner, Gérard, 114
 Garland, J. H., 48
 Garloch, L. A., 193, 221, 247
 Garnett, W. E., 117
 Garrison, C. W., ed., 68
 Garstang, John, 169
 Gaskin, A. J., 136
 Gaspé Peninsula, Quebec, 26, 45
 Gatineau County, Quebec, 147
 Gatti, Attilio, 250
 Gatti, Ellen, 102
 Gaul, J. H., 133
 Gauthier Township, Ontario, 25
 Gavira, J., 76, 130
 Gawler, O., 255
 Geddes, J. A., 220
 Gehrke, W. T., 86
 Geiser, S. W., 29, 154, 218
 Gendre, F., 252
 General drafting co., inc., N. Y., *253
 Genesee River, N. Y., 186
- Georgetown quadrangle, Mass.-R. I., *149
 Georgia, 9, 92, 95, 117, 118, 187, 217, 241, *241, 242
 Georgiaville quadrangle, R. I., *46
 Gerald quadrangle, Mo., *188
 Gerhard, Peter, 193
 Germans in Brazil, 196
 Germany, 16, 33, *129, 130, 199, 226, 250
 Gester, G. C., 209
 Getz-Wold, Knut, 76, 165
 Ghaleb, K. O., 55
 Ghosh, G., 203
 Gibb, H. A. R., 253
 Gibbens, V. E., 243
 Gibbon, Sir Gwilym, 163
 Gibson, E. P., 188
 Gibson, Hugh, 149
 Gibson, W. L., 69, 241
 Gibson quadrangle, La., *189
 Giddings, J. L., jr., 212
 Gieseke, L. F., 219
 Gifford, J. C., 151
 Gilbert, B. E., 240
 Gilbert, E. W., 130
 Gilbert, W. H., jr., 69, 135
 Gilbert, William, 182
 Gilbert Islands, 105, 137, 256
 Gilchrist, Huntington, 174
 Giles, G. C., *244
 Gill, E. D., 136
 Gill, MacDonald, *105
 Gillan, Sir Angus, 167
 Gilles, H. T., 102
 Gillett, J. B., 10
 Gillette, J. M., 2
 Gilliland, E. R., 23
 Gillin, John, 72
 Gillman, Clement, 55, *55, 252
 Gilmore, Eddy, 101
 Ginwala, P. P., 135
 Giovannelli, J., 83
 Girard, R. M., *191
 Glacier National Park, Mont., *244
 Gladkovsky, A. K., 133
 Glaessner, M. F., 134
 Glanville, S. R. K., 43
 Glarus, Switzerland, 226
 Glasgow, A. G., 64
 Glazebrook, G. P. de T., 89
 Glazer, Sidney, 153, 218
 Glendale quadrangle, Ind., *152
 Gliko, O. A., 178
 Glueck, Nelson, 35, 253
 Gobi Desert, 134
 Goby, J.-E., 55

- Godard, Doris, ed., 183, 185
 Godbout, J. A., 90
 Godwin, H., 75, 198
 Goebel, A. M., 37
 Goetz, Delia, 254
 Goiaz, Brazil, 224
 Gokkanosho, Japan, 254
 Gold Coast, 102
 Golden quadrangle, Colo., *191
 Goldschmidt, E. P., 236
 Goldschmidt, W. R., 29
 Gonzaga Jaeger, Luiz, 74
 González, J. V., 99
 González, P. A., 97
 González Quijano, P. M., 54
 Gonzalez Reina, Jenaro, 246
 Good, Dorothy, 59
 Goodenough, Sir William, 145
 Goodhue, Cornelia, 24
 Goodman, K. V., 118
 Goodman, M. E., 104, 134
 Goodman, N. M., 249
 Goodrich, L. M., ed., 149
 Gopoúva, Brazil, 224
 Gorczynski, W., 108
 Gordon, R. A., 209
 Gorer, Geoffrey, 103
 Gorham, Rex, 99, 128
 Goshal, Kumar, 36, 135
 Gosselin, A., 239
 Gotsman, B., 201
 Gottmann, Jean, 25
 Gottschalk, L. C., 150
 Gouault, J., 17
 Goudie, A. G., 136
 Gower, R. L., 216
 Graham, E. H., 30, 87, 110
 Graham, G. S., 143
 Graham, J. B., 94
 Graham, M. W., 42
 Graham, Michael, 110, 130, 198
 Grajdanzev, A. J., 36, 80
 Grand River Valley, Ontario, 214
 Grange, L. I., 255
 Grant, U. S., 40
 Graubard, Mark, 3
 Graves, K. E., 37
 Gray, R. A., 134
 Gray quadrangle, Me., *185
 Gt. Brit. Colonial research committee, 33
 Gt. Brit. Dept. of health for Scotland, 250
 Gt. Brit. Hydrographic department, *164
 Gt. Brit. Imperial agricultural bureaux, 143
 Gt. Brit. Imperial bureau of pastures and forage crops, 76, 235, 256
 Gt. Brit. Imperial bureau of plant breeding and genetics, 76
 Gt. Brit. Imperial institute. Mineral resources dept., 23, 100
 Gt. Brit. Ministry of health, 163
 Gt. Brit. Ordnance survey, *249
 Gt. Brit. Treaties, 57
 Great Britain - see British Isles; England; Scotland; Wales
 Great Lakes, 90, 114, 184, 239
 Great Salt Lake, Utah, 191
 Great Smoky Mountains, 9
 Greece, 54, 101, 132
 Greeks in U. S., 45
 Green, J. A., 31
 Green, J. F. N., 15
 Green, S. H., 156
 Green Point quadrangle, Fla., *150
 Greenbriar County, W. Va., 187
 Greene, K. R. C., 255
 Greene, Kenneth, *245
 Greene County, Ga., 118
 Greenhood, David, 140
 Greenland, 19, 38, 106, 137, 174, 205, 231, 256
 Greenman, E. F., 147
 Greer, Guy, 45, 164, 184, 185
 Gregg, Josiah, 158
 Gregory, W. M., 207, 211
 Greitzer, S. L., 39
 Grenada, Spain, 16, 102
 Grew, J. C., 81
 Greyhound bus company, 185
 Grierson, Philip, 131
 Griffin, J. B., 71, 216, 218
 Griffin, J. S., 71
 Griffis, A. T., 25
 Griffith, M. E., 94
 Griffiths, P. J., 135
 Grigg, Sir Edward, 33, 129
 Grigoriew, A. A., 40, 51
 Grijalva Valley, Mexico, 97
 Grimsthorpe-Barrie area, Ontario, 114
 Grinius, K. V., 15
 Grinnell, L. I., 45
 Gromov, V. I., 131
 Grossmann, K. R., 199
 Grosvenor, G. H., 24
 Grout, F. F., 153
 Grover, N. C., 108
 Gruber, Ruth, 253, 256
 Guadajoz River, Spain, 132
 Guajajara Indians, Brazil, 162

- Guam, 174, 205, 231
Guarani Indians, 197
Guatemala, 72, 125, 193, 205, 221, 247
Guernsey County, Ohio, 48, 218
Guerreiro Beatriz, Manuel, 132
Guiana, 13, 73, 160
Guiana, British, 98, 160, 223
Guiana, Dutch, 13
Guiana, French, 159, 160
Guibaut, André, 171
Guillet, E. C., 114
Guinea, Spanish, 80
Gulf Coast, 189
Gull, E. M., 56
Gulliver, L. J., 19
Gumilla, Joseph, 237
Gunning, H. A., 67
Gunther, Frances, 135
Gustafson, A. F., 115
Guthrie, J. A., 29
Gutierrez, P. V., 52
Guyton, W. F., 70, 218
Gyorgy, Andrew, 111
Gysel, L. W., 154

Haag, W. G., 150
Hackensack Meadows, N. J., 241
Hadingham, Ronald, 207
Hadsel, W. N., 78, 198
Haenke, Tadeo, 224
Hafen, A. W., 122, 157
Hafen, L. R., 122, 157
Hage, C. O., 214, 238
Hagen Site, Montana, 219
Hager, Lee, 109
Haig, G. C., 149
Hailey, W. M. H., baron, 33, 42
Haines, Francis, 156
Hainsworth, R. G., 192
Haiti, 72, 98, 125, 159, 194, 247
Halasi, Albert, 209
Halcrow, Sir William, 226
Halecki, Oscar, 77
Halévy, Joseph, 35
Haley, E. C., 27
Haliburton area, Ontario, 26
Halifax County, Va., 69
Hall, D. G. E., 82
Hall, E. T., jr., 246
Hall, Reeves, 44
Hall, W. B., 163
Hall, W. C., 1
Ham, W. E., 49, 243
Hamburg, M. C., 41
Hamilton, C. H., 242
Hamilton, C. L., 7
Hamilton, D. A., 8
Hamilton, G. N. G., 108
Hamilton, H. G., 118
Hamilton, W. M., 19, 58
Hamilton County, Kans., 153, 188
Hammerly Dupuy, Daniel, 85
Hampden quadrangle, Mass.-Conn., *186
Han, Y.-C., 135
Han, Yu-shan, 42
Hancock County, Me., *241
Handover, D. H., 23
Handro, Oswaldo, 74
Hankins, G. C., 43
Hanna, Jane, *191
Hanna, P. L., 103
Hanno, 64
Hansen, A. H., 45
Hansen, M. H., 239
Hanson, E. P., ed., 12, 13, 99, 100, 124, 128, 194, 195
Happ, S. C., 47
Hardin County, Ill., 218
Harding, W. D., 114
Haring, C. H., 162
Harlow, L. C., 184
Harper, Francis, ed., 9
Harrington, A. W., 108
Harrington, J. P., 13, 53, 185, 220
Harris, W. W., 194
Harrison, J. V., 195
Harrison, R. E., *103, 112, *144
Harrison, R. E., 40
Harrison County, Ind., 48
Harrod, R. F., 53
Harrold, L. L., 96
Hart, F. H., 92
Hart, R., 226
Hart, T. J., 19
Hartford south quadrangle, Conn., *149
Hatch, R. D., 61
Hatcher, Halene, 187
Hatcher, Harlan, 239
Havana, Cuba, 211
Haverhill quadrangle, Mass.-N. H., *46
Havighurst, Walter, 152
Hawaii, 37, 38, 58, 105, 231
Hawes, A. F., 193
Hawthorn, H. B., 105
Hawthorne, Hildegard, 1
Hay, Thomas, 250
Hayes, D. B., 119
Hayes, G. L., 179
Hayward, W. S., 8
Hazard, J. N., 131

- Hazleton, Penn., 149
 Headquarters quadrangle, Idaho,
 *190
 Healy, J., 19
 Heart Butte quadrangle, N. Dak.,
 *152
 Heart River, N. Dak., *243
 Heathcote River estuary, New Zea-
 land, 173
 Heawood, Edward, 43, 211
 Heck, N. H., 203
 Hecker, T. C., 119
 Hedden, W. P., 181
 Hedges, T. R., 49
 Heikes, V. C., 122
 Heizer, R. F., 63, 83, 157
 Helburn, Stephen, 3
 Helfritz, Hans, 99, 161
 Hellman, F. S., comp., 56, 172
 Hell's Canyon, Idaho, 49
 Henderson, J., 19, 37
 Henderson, J. F., 213, 239
 Henderson, J. R., 28
 Hendricks County, Ind., 48
 Hendrickson, W. B., 43
 Hendrix, W. E., 118
 Hennefrund, H. E., comp., 67
 Hennen, R. V., 9
 Hennessey, J. F., 51, 72
 Henning, C. N., 35
 Hennings, R. O., 55
 Henry, N. F. M., 140
 Henry County, Va., 241
 Herisson, C. D., 34
 Hermannsson, Halldór, ed., 236
 Hermanus, South Africa, 201
 Hernández, Francisco, 88
 Hernández-Pacheco, Francisco, 55
 Hernandez Sampelayo, Primitivo, 78
 Hernandez Valley quadrangle, Calif.,
 *157
 Herrera, F. L., 127
 Herrick, Samuel, 139, 171
 Herring, Hubert, 221
 Hersey, J. B., 91
 Hesseltine, W. B., 148
 Hessler, W. H., 63, 181
 Hewes, G. W., 157
 Hewett, E. L., 50
 Hewlett, John, 160
 Hewson, E. W., 1, 40
 Hibben, F. C., 146
 Hickman, C. A., 12
 Hickman, R. K., 245
 Higbee, E. C., 32
 Higby, R. C., 29
 Highlands, Scotland, 100
 Hill, E. L., 198
 Hill, G. A., 202
 Hill, Gertrude, 140
 Hill, H. O., 94
 Hill, Rowland, 82
 Hill, V. L., *243
 Hill, New Hampshire, 149
 Hills, E. S., 136
 Hills, G. A., 183
 Hinks, A. R., 205
 Hirst, T., 102
 Hiss, P. H., 13, 32
 Historical records survey, Louisi-
 ana, 21
 Hitchcock, E. A., 118
 Hitt, H. L., 155
 Hobbs, H. R., 193
 Hobbs, S. W., 220
 Hobbs, W. H., 97, 106, 146, 153,
 174, 208, 230
 Hocking, W. E., 172
 Hodge, W. H., 72, 73
 Hodges, F. C., 123
 Hodgkin, R. A., 170
 Hodgson, R. E., 125
 Hoehne, F. C., 74
 Hoffman, Malvina, *180
 Hogarth, G. A., 19
 Hogbin, H. I., 137, 256
 Hoggar, 167
 Hoijer, Harry, 172
 Holand, H. R., 48, 88
 Holborn, L. W., ed., 4
 Holbrook, S. H., 26
 Holcombe, A. N., 144
 Holdridge, L. R., 51
 Holland, W. L., 103
 Hollingers Island quadrangle, Ala.,
 *154
 Hollis, M. D., 234
 Holloway, J. H., 233
 Holman, Eugene, 110
 Holmes, C. D., 141
 Holmes, E. O., 153
 Holmes, F. L., 243
 Holmes, J. C., 8
 Holmes, J. M., 173, 255
 Holt, A. H., 42
 Honduras, 125, 159, 194, 247
 Hongkong, 81
 Hooper, Ofelia, 125
 Hoover, Edgar, 86
 Hope Valley quadrangle, R. I., *46
 Hopewell quadrangle, Va., *46
 Hopi Indians, 122
 Hopkins, A. G., 204
 Hopper, E. G., comp., 50

- Horn, S. F., 149
Hornell, James, 199, 204
Horner, G. M., 155
Horsch, John, 129
Horton, R. E., 90
Horwood, H. C., 147
Hoskins, H. L., 79
Houma quadrangle, La., *219
Houston, Texas, 154, 218
Howard, C. A., 126
Howard, G. D., 126
Howard, H. P., 134, 135
Howard, J. K., 49
Howe, E. L., 63
Howe, R. M., 69
Howells, William W., 109, 137
Howling, G. E., 23
Hoyt, Homer, 7
Hoyt, W. G., 7, 67
Hrdlička, Aleš, 56
Hrdlička, Aleš, 24
Hsu, F. L. K., 81; ed., 81, 254
Huacachina, Peru, 195
Huarpe-Comechingón Indians, 197
Hubbard, G. D., 170
Hubbard, G. E., 35, 134
Hubbard, H. G., 11
Hubbard, J. B., 144
Huber, J., 196
Hubert, Henry, 17
Huddle, J. W., 10
Hudson, E. H., 38
Hudson Bay, 147, 183
Hudson Strait, 211
Hudson Valley, N. Y., 149
Huichol still, Mexico, 159
Huilotepic, Mexico, 12
Huffman, R. E., 69
Hull, Cordell, 116
Hulse, F. S., 134, 242
Humahuaca, Argentina, 75, 99
Humansville quadrangle, Mo., *188
Humboldt, Alexander von, 182
Humboldt River and Basin, Nev., 30, 122, *245
Hume, G. S., 146, 213, 214, 239
Humphrey, N. D., 48, 153
Hungary, 16
Hungry Horse Dam, Mont., 219
Hunter, C. E., 92, *245
Hunter, L. C., 7
Hunter, Robert, jr., 68
Huntington, Ellsworth, 7
Huntsman, A. G., 180
Hurd, W. B., 212
Huron, Lake, 114
Hurren, B. J., 111, 130
Hurst, H. E., 79, 201
Huszar, G. B. de, ed., 210
Hutchinson, H. B., 181
Hutchison, Keith, 144
Hutchison, S. B., 50
Hutchison Lake area, Ontario, 6
Huzayyin, S. A., 55, 253
Hwan Lung Shan, China, 81
Hyannis quadrangle, Mass., *185
Ica, Peru, 195
Iceland, 15, 53, 76, 199
Iconium quadrangle, Mo., *188
Idaho, 49, 95, 121, 122, *155, 156, 190, 191, *219
Iglesias, Dolores, 223
Ilahi, Faiz, 104
Illick, Rowland, *135
Illinois. State geological survey, 28, 29
Illinois. State water survey division, 10
Illinois, 28, 29, *47, 48, 70, 93, 94, *152, 153, 154, 189, 218, *242, 243
Illinois-Michigan Canal, 47
Illinois waterway, 114, 119
Ilyina, N. S., 229
Imbelloni, J., 13, 66
Imperial institute - see Gt. Brit. Imperial institute
India. Dept. of planning and development, 230
India, 18, 36, 37, 57, 82, 104, 135, 145, 171, 172, 203, 229, 230, 254
Indian language, 220
Indian Ocean, 256
Indiana. Dept. of conservation, 10
Indiana. Dept. of public instruction, 88
Indiana, 10, *10, 48, 70, 94, *152, *188, 189, 243
Indianapolis, 48
Indians, American, 62, 89, 91, 170, 182, 240; Bolivia, 223; Brazil, 128; British Columbia, 66; California, 71; Mexico, 193; Minnesota, 153; Nevada, 71; Nicaragua, 125, 159; Ontario, 114; Paraguay, 225; South Africa, 253. See also Arahua, Aymaras, Cáhita, Capayan, Carrier, Cherokee, Guajajara, Guarani, Hopi, Iroquois, Maschos, Maya, Navaho, Tapirapé, Ticuna, and Uro Indians
Indochina, 18, *57, 172, 204, 255

- Indus River, India, 18
 Infield, H. F., 253
 Ingles, Glen, 171
 Ingray Lake map area, Northwest Territories, 213
 Innes, R. R., 102
 Innis, H. A., 87; ed., 89
 Institute for the study of Georgia problems, 241
Institute of Andean research, 31
Institute of Pacific relations, 36, 57, 81
 Inter American conference on intellectual interchange, 1943, 5
 Inter-American Highway, 12, 13, 51
 International boundary commission (U. S. and Mexico), 191
 Inverness County, Nova Scotia, 214
 Iona quadrangle, Ind., *188
 Iona quadrangle, S. Dak., *152
 Iowa. Geological survey, 10
 Iowa. State soil conservation committee, 189
 Iowa, 10, 49, 93, 94, *188, 189, 243
 Iran, 56, 133, 169, 229
 Ireland, A. C., 243
 Ireland, 15, 226, 249, 250
 Irene Mound Site, Georgia, 242
 Irigoyen, Ulises, 124
 Ironwood quadrangle, Wis.-Mich., *242
 Iroquois Indians, 149, 216
 Iruya, Argentina, 99
 Isaac, W. E., 102
 Isla de Pinos, Cuba, 222
 Islam, 230
 Isles, K. S., 204
 Israelsen, O. W., 96, 191
 Italy, 16, 101, 166, 200, 251
 Ives, R. L., 159
 Iyengar, S. K., 230

 Jackh, Ernest, 251
 Jackson, M. V., 34
 Jackson, Sheldon, ed., 153
 Jackson, Mississippi, 190
 Jackson Hole National Monument, Wyo., 30
 Jacob, C. E., 91
 Jacob, H. E., 87
 Jacob, Hans, 199
 Jacobina, Eduardo, 212
 Jacobs, H. A., 68, 117
 Jacomb, Edward, 230
Jacotin, 169
 Jaeger, Fritz, 164
 Jaguarí River, Brazil, 128
 Jaipur, India (State). Dept. of archaeology & historical research, 18
 Jakob, Ricardo, 249
 Jamaica, 13, 31
 James, Harlean, ed., 115
 Jameson, A. B., 214
 Janisch, E. P., 108
 Janse, O. R. T., 172
 Janssen, R. E., 235
 Japan, 36, 56, *80, 81, 103, *103, 134, 170, 173, 229, 254
 Japanese Empire, 203, 229
 Japanese in Brazil, 195
 Japanese in the U. S., 67, 148
 Japanese Inca, Peru, 51
 Japanese mandated islands, 174
 Jaques, F. L., illus., 217
 Jaques, F. P., 217
 Jarvis, C. S., 9, 169, 179
 Jarvis, J. A., 159
 Jarvis, N. D., 73
 Jasny, N., 87, 88
 Java, 37
Jefferson, Thomas, 150
 Jefferson County, Tenn., 155
 Jemez Springs quadrangle, N. Mex., *191
 Jenkins, J. G., 187
 Jenkins, O. P., ed., 192
 Jenkins, W. O., 96
 Jenks, L. H., 116
 Jenks, W. L., 48
 Jenness, Diamond, 66, 174
 Jennings, J. D., 154
 Jensen, G. K., *245
 Jensen, J. G., 65, 107
 Jerusalem, 35
 Jesuits, 4; Mexico, 237, 247; South America, 160
 Jewell quadrangle, N. Y., *149
 Jewett, J. M., 188
 Jews, 2, 253; Canada, 213; Kurdistan, 228
 Jimerson, H. H., 70
 Joesting, H. R., 44
 Johansen, Sigurd, 30
 John Muir Trail, Calif., *192
 Johnson, Douglas, 27, 141
Johnson, Douglas, 65
 Johnson, E. H., 158
 Johnson, J. H., 143
 Johnson, J. J., 25
 Johnson, R. G., 135
 Johnston, G. H., 173
 Johnston, W. W., 7

- Jolliet, Louis, 147
Jolly, A. L., 126
Jolly, H. L. P., 198
Jones, A. M., 227
Jones, Inigo, 209
Jones, J. M., 51, 91, 126, 211
Jones, R. W., 60
Jones, W. D., 191
Jones, W. M., 19
Jordan River, Palestine, 253
Jordan Valley Authority, 253
Jorguensen, Marcos, 236
Jos, Emiliano, 112, 181
Josephson, Matthew, 63
Joshi, P. C., 230
Joshi, P. S., 253
Joshua Tree National Monument,
Calif., 96
Joss, Alexander, 116
Joyce, Alfred, 19
Judea, 56
Judith Peak quadrangle, Idaho, *155
Juniata Canal, Penn., 68, 117
Junín, Peru, 195
Jurner, N. R., 102
Jura Mountains, Switzerland, 164
Jurkat, Ernest, 202

Kaeckenbeeck, Georges, 101
Kaempffert, Waldemar, 63
Kahama District, Tanganyika, 132
Kahn, A. E., 228
Kaihsien-kung Village, China, 171
Kaikow, Julius, 139
Kalandar Township, Ontario, 114
Kalijarvi, T. V., 67
Kalinin, S. N., 170
Kalitin, N. N., 40
Kallner, D. H., 56, 169
Kalmbach, A. C., 116
Kalmbach publishing co., *241, *245
Kalyanasundaram, V., 136
Kammerer, Albert, 65
Kanawha River Basin, Va., 150
Kane, H. T., 244
Kangra district, India, 104
Kansas. State board of agriculture,
119
Kansas. State geological survey,
*188
Kansas, 10, 93, *119, *152, 153,
188, *188, *242
Karafuto, 35
Karamoja District, Uganda, 80
Kardiner, Abram, 173
Kaser, Paul, 22
Kashmir Valley, India, 230
Kashtanov, S. G., 166
Kasner, Edward, 178
Katahdin, Mt., Maine, 216
Kavanaugh, B. T., 218
Kaweah River, Calif., 123, 157
Kay, G. F., 93, 94
Kazakhstan, U.S.S.R., 170
Kazan area, U.S.S.R., 166
Kearns-Preston, D. A., 36
Kearny, Nebraska, 70
Kearny County, Kansas, 153, 188
Kearton, Cherry, 102
Keator, F. W., 39
Keeper, W. E., 27
Keesing, M. M., 255
Keeton, G. W., 18, 101
Kehl, C., 132, 167
Keihin Port District, Japan, 134
Keleher, Julia, 122
Kelemen, Pál, 66
Keller, P. H., 94
Kelley, A. R., 148
Kelley, J. C., 189
Kelley, R. B., 136
Kellogg, Remington, 12
Kellor, Frances, 236
Kells, L. M., 233
Kellum, L. B., 72, 193
Kelly, Eugene, 237
Kelsh, H. T., 32
Kelso, J. L., 35
Kemp, L. W., 189
Kennebec Township, Ontario, 114
Kennebunk quadrangle, Maine, *216
Kennedy, K. R., 68
Kennedy, Raymond, 104
Kenneth, J. H., 250
Kensington map area, Quebec, 147
Kentucky, 29, 70, 71, 92, 121, 155
Kentucky River and Basin, 121, 154
Kenya, 168, 201
Keretli, Ahmet, 139
Kern, W. F., 233
Kern River, Calif., 123
Kerner, R. J., 172
Keroher, R. P., 10
Kerr, A. J., 141
Keur, D. L., 157
Kickapoo Valley, Wis., 47
Kidder, Alfred, jr., 223
Kierman, Henrietta, comp., 225
Kilimanjaro, Mt., Tanganyika, 228
Kilwa District, Tanganyika, 132
Kimball, S. T., 15
Kimberley, Australia, 204
Kimble, G. H. T., 2
Kincardineshire, Scotland, 226

- Kindle, E. D., 238
King, Clarence, 145
King, L. C., 207
King, P. B., 9
King, P. Z., 104
Kingston, C. S., 43
Kingston quadrangle, R. I., *149
Kinkelín Pelletan, Julio de, 14, 224, 249
Kino, E. F., 88
Kirke, E. St. G., 63, 198
Kirichenko, G. I., 133
Kirk, M. E., 169
Kirkland Lake area, Ontario, 25
Kiser, C. V., 148, 252
Kiser, L. K., 45, 148
Kitchener, Ontario, 184
Kitchingman, G. D., 254
Kittitas County, Wash., 244
Klages, K. H. W., 156
Kleffens, E. N. van, 164
Klemmer, Harvey, 15, 243
Klimenko, K. I., 227
Kline, V. H., 10
Klingberg, F. J., 42
Kluckhohn, Clyde, 220
Knecht, Theodoro, 196
Knee, Ernest, 96
Knibb, D. V., 34, 41, 133, 165, 229
Kniffen, F. B., 155
Knoche, Walter, 22, 61, 195
Knoepfmacher, Hugo, 229
Knoles, G. H., 90
Knorr, K. E., 63
Knowlton, Elizabeth, 98
Kohler, K. O., 234
Kohler, M. A., 85
Kohn, Hans, 111
Koiterangi Hill, New Zealand, 173
Kolehmainen, J. I., 153
Kollmorgen, W. M., 27
Kolnai, Aurel, 53
Königstein, South Africa, 201
Koo-wee-rup, Australia, 136
Korea, 35, 36, 56, 80, 134, 170, 203, 254
Korovin, M., 182
Krappe, A. H., 4
Krashennnikov, G. F., 254
Krieger, A. D., 156
Krishnan, M. S., 135, 254
Kroeber, A. L., 161
Kroll, H. B., 152
Krout, J. A., ed., 111
Krug, R. E., ed. and comp., 119
Kuczynski, P. R., 235
Kuhnelt-Leddihn, E. R. von, 165
Kuhlmann, Noysés, 74
Kuhn, A. K., 41
Kühn, Franz, 52
Kunstenaar, Jacques, 42
Kunz, J. L., 111
Kunze, A. F., 24
Kurdistan, 228
Kurds, 56
Kurile Islands, 134, 170
Kurrajong-Windsor District, Australia, 137
Kwangsi, China, 135
Kyushu, Japan, 103
La Beauce, Quebec, 184
Labelle County, Quebec, 147
Labrador, 25
Labrie, Arthur, 26
Lac des Allemands quadrangle, La., *219
Lacey, J. M., 37, 104, 256
Lachish, Palestine, 169
Lachute, Ontario-Quebec, *44
Ladd, H. S., 217
Ladejinsky, W. I., 37
Ladysmith Basin, Natal, 228
La Farge, Oliver, 256
Lafayette quadrangle, Colo., *191
Laforgue, Pierre, 167
Lagerloef, E. G., 101
Laguna Region, Mexico, 221, 247
Laird, W. M., 69, 152
Lake District, England, 33, 250
Lake Felicity quadrangle, La., *219
Lake Tapps quadrangle, Wash., *244
Lakes - see names of specific lakes
Lamadrid, Lázaro, ed., 125
Lamb, John, 143
Lambert, S. M., 173
Lambton, A. K. S., 56
La Mesa quadrangle, N. M.-Tex., *245
Lamont, Corliss, 131, 205
La Motte map area, Quebec, 239
Lancaster County, Penn., 27
Lanctot, Gustave, 26, 211
Land utilisation survey of Britain, *163
Landes, K. K., 10, 48, 208
Landes, France, 199
Landheer, Bartholomew, ed., 33
Landon, Fred, 114
Lane County, Oreg., 219
Lang, A. H., 239
Lang, Olga, tr., 35
Lang, W. B., *191
Langbein, W. B., 67
Lanks, H. C., 183, 238

- Lantzeff, G. V., 35
 La Paz, Bolivia, 161
 Lapie, P. O., 168, 199
 Lardé, Alice, 207
 Large, Thomas, 11
 Largo Canyon, N. Mex., 157
 La Rioja, Argentina, 99
 LaRockque, G. A., jr., 121
 La Salle, R. C., Sieur de, 4
 Las Cruces quadrangle, N. Mex.,
 *245
 Lasker, Bruno, 57, 168, 184, 225
 Lasky, S. G., 220
 Las Lomas district, Trinidad, 126
 Lassalle, E. S., 158
 Lasso, R. V., 73
 Latah County, Idaho, 49
 Lattimore, Eleanor, 57
 Lattimore, Owen, 57, 134, 202, 254
 Latvia, 15, 53, 131, 251
 Latvian legation, Washington,
 D. C., 251
 Laude, H. H., 93
 Laughlin, W. S., 156
 Launa, India, 104
 La Ventana quadrangle, N. Mex., *50
 Law, B. C., 145, 171
 Law, F. H., 24
 Law, H. L., 121
 Lawrence, D. B., 159
 Lawrence, F. F., *244
 Lawrence College, 152
 Lawrence quadrangle, Mass.-N. H.,
 *186
 Lawrie, Arthur, 243
 Lay, D. W., 120
 Lazzari de Pandolfi, Carolina, 163
 League of nations, 61
 League of nations union, London, 42
 Leatherman, K. E., 156
 Lebanon, 17, 80
 Lebrun, E. J., 155
 Lednicki, Wacław, 77
 Ledo Road, 254
 Lee, Atherton, 175
 Lee, C. H., 170
 Lee, Chun-fen, 214
 Lee, G. A., ed., 47
 Lee, L. P., 39
 Lee, W. D., 92
 Leech, C. A., 48
 Leesville quadrangle, La., *48
 Le Gear, C. E., 60
 Legrain, Leon, 202
 Lehmer, D. J., 189
 Leighton, A. H., 245
 Leighton, D. C., 245
 Leighton, M. M., 28, 29
 Leipziger, Hugo, 62
 Lemhi County, Idaho, 191
 Lencastre Schwalbach Lucci, L. F.
 de, 78, 85
 Lennard, Reginald, 33
 Lenox-Conyngham, G. P., 5, 178
 Léon, frère, 159
 Leonardos, O. H., 161
 Leonhardt, Hans, 250
 Lesesne, T. P., 151
 Lesina portolan chart, 236
 Lester, A. H., 98
 Lestschinsky, Jacob, 16
 Lett, Lewis, 174
 Leverett, Frank, 146
 Levings, W. S., 235
 Levorsen, A. I., 3
 Lewin, Evans, 54, 249, 255
 Lewis, Brackett, 227
 Lewis, C. L., 21, 22
 Lewis, D. C., 60
 Lewis, M. R., 62
 Lewis, W. V., 53
 Lewistown quadrangle, Idaho, *155
 Leyboldt, Harry, 11
 Leys, Norman, 168
 Li, H.-L., 254
 Li, Yu-I, 81
 Liard River, British Columbia, 238
 Libbey, F. W., 219
 Libya, 201
 Lick Mountain district, Va., 150
 Lieberman, J. A., 105
 Liebermann, José, 163
 Lifan, China, 18
 Light, Philip, 85
 Light, R. U., 179
 Lilienthal, D. E., 95
 Lillard, R. G., 122
 Lille, Odette, 227
 Lima, Araújo, 196
 Lima, Peru, 195
 Lindquist, G. E. E., 90
 Lindsey, Sarah, 153
 Liniers, Conde de, 74
 Linville quadrangle, N. C. - Tenn.,
 *150
 Linzey, J. T., 173
 Lithuania, 15, 53, 77, 131, 166,
 199
 Litke (Ice-breaker), 175
 Litschkow, B. L., 54
 Little Colorado River, Ariz.-N.
 Mex., 156
 Little Deadmans Creek, Calif., 96
 Little Girl Pt. quad., Wis.-Mich., *242

- Little Rock reservoir, Calif., 30
 Little Sunflower River, Miss., 120
 Littlejohn Creek, Calif., 192
 Liu, En-lan, 18
 Livermore, S. W., 168
 Livingston, Penn., 218
 Lizondo Borda, Manuel, 75
 Lleras Codazzi, Ricardo, 160
 Llobet, Salvador, 200
 Llopis Lladó, N., 16
 Lloyd, O. G., 70
 Lloyd, Trevor, 66, 113
 Lobeck, A. K., 59, 60, *197
 Lobell, M. J., 73
 Locher, Felix, 60
 Lockhart, Laurence, 169
 Lodge, Olive, 166
 Lohmann, K. B., 243
 Lokke, C. L., 55
 London, 76, 100, 130, 164, 250
 Londonderry iron deposits, Nova
 Scotia, 239
 Lone Mountain area, British Colum-
 bia, 213
 Long, Haniel, 112
 Long, Margaret, 157
 Long Beach, Calif., 11
 Long Canyon, Colo., 96
 Long Island, 116
 Long Point quadrangle, Fla., *150
 Longley, R. W., 40, 147
 Longwell, C. R., 85, 108, 256
 Loomis, C. P., 127
 Looser, Gualterio, 224
 Lopatin, I. A., 170
 López, Elpidio, 237
 Lopez, R. S., 4
 López Ramírez, Tulio, 73
 López Saa, Emiliano, 196
 Lord, C. L., *27
 Lord, C. S., 213
 Lord, E. H., *27
 Lord Howe Island, 173
 Los Angeles, 11, 123
 Los Angeles, Chile, 224
 Los Angeles County, Calif., 30
 Loskot, F. J., 235
 Lotti, Thomas, 27
 Louderback, G. D., 123
 Louis, Herbert, 169
 Louisiana, 11, *48, 92, 94, 95,
 121, 155, *189, 190, *219, *243
 Louisville, Ky., 94
 Lourié, I., 159
 Lowdermilk, W. C., 18, 80, 81, 199,
 208, 253
 Lowe, C. Van Riet, 132
 Lower Romaine River area, Quebec,
 214
 Lowie, R. H., 240
 Lowry, W. D., 219
 Loyalhanna Creek, Penn., 91
 Lozoya Valley, Spain, 200
 Lu, A., 81
 Ludlow, W. H., 216
 Ludlow quadrangle, Mass., *185
 Lugo, Spain, 166
 Lujan, Argentina, 249
 Luke, Sir Harry, 37
 Lundell, C. L., 221
 Lunz, G. R., jr., 151
 Lvovich, M., 101
 Lyman, C. K., 96
 Lynch, R. W., 189
 Lynchburg quadrangle, Va., *150
 Lyons, T. E., 23
 Lytle Creek, Calif., 157
 McBride, G. McC., 32
 Macbride, J. F., 32
 McBride, M. A., 32
 McCall, A. G., 155
 McAllister, J. F., 222
 McCann, Catherine, 242
 McCann, F. T., 157
 McCarthy, E. J., 18
 MacCarthy, G. R., 92
 McClean, W. N., 226
 McClellan, G. S., 132
 McClintock, J. C., 32
 McCormick, R. R., 46
 McCown, T. D., 146
 McCune, Shannon, 56
 McCutcheon, T. E., 10, 189
 Macdonald, Alexander, 231
 MacDonald, Malcolm, 146
 Macdonald, R. D., 6
 Macdonell, Miles, 184
 MacDougald, Duncan, jr., 34
 McDowell, J. R., 254
 Mace, Margaret, *85
 Macedo Soares e Silva, Edmundo de,
 14, 224, 248
 Macedônia, Leonardo, 74
 McEwan, William, 80
 Macfadyen, Sir Eric, 3, 104
 McGrain, Preston, 48
 McGrew, P. O., 193
 Machlachlan, J. M., 118
 Machray, Robert, 33
 McIlvaine, T. C., 117
 McIlwraith, T. F., 61
 McInnis, Edgar, 211
 McIntosh quadrangle, Ala., *154

- Mack, Gerstle, 97
 McKain, W. C., jr., 68
 MacKay, B. R., 239
 MacKaye, Benton, ed., 216
 McKelvey, V. E., 28
 McKelvie, B. A., 213
 MacKenzie, G. S., 7
 Mackenzie River and Valley, Northwest Territories, 66
 Mackie, T. T., 20
 Mackinder, Sir Halford, 146
 MacKrill, M. B., 126, 163, 222
 McLaughlin, T. G., 153, 188
 MacLean, D. A., 142
 McLearn, F. H., 213
 MacLeod, M. N., 163
 McLoughlin, John, 213
 MacManus, Seumas, 250
 McMartin, Wallace, 29
 McMillan, R. T., 70, 120
 Macmillan company, N. Y., 65
 McMillen, D. A., 39
 McMurray, Lynn, 10
 McMurry, K. C., 207
 McNamara, Katherine, 86, 87
 McNeely, J. G., 49
 McNeilly, M. M., 146
 McNichols, C. L., 81
 McNiven, J. A., 70
 Macpherson, E. O., 230
 Macquarie Island, 175
 Macrobius, A. T., 65
 McVeigh, Ilda, 180
 McWatters, N. C., 104
 McWatters, R. C., 104
 McWilliams, Carey, 148
 Madagascar, 80, 133
 Madrid, Iowa, 153
 Madura, 37
 Magalhães, A. M. de, 128
 Magdalena (Dept.), Colombia, 160
 Magdalena River, Colombia, 222
 Maggi, J. E., 225
 Maggia-Querzone, Switzerland, 164
 Magnetic observatory, South Africa, 201
 Magro, A. J., 105
 Mahony, D. J., 173
 Maillart, E. K., 168
 Maine, 8, *46, *185, *186, *216, *240, *241
 Mainwaring, James, 5, 140
 Mair, L. P., 198
 Maire, René, 167, 201
 Major, Harlan, 189
 Majumder, N. D., 254
 Makemson, M. W., 193
 Makhli, Mohamed, 88
 Makings, S. M., 250
 Malabar Coast, India, 82
 Málaga, Spain, 16
 Malamphy, M. C., 219, 249
 Malaya, 104, 172
 Malcolm, Sir Neill, 100
 Malheur River, Oreg., 155
 Malhotra, I. D., 40
 Malin, J. C., 146, 153
 Mallach, Aubrey, 186
 Mallory, L. D., 221
 Mallory, W. H., ed., 63
 Malouf, Carling, 156
 Manaus, Brazil, 32, 224
 Mance, Sir Osborne, 144, 181
 Manchester quadrangle, Conn., *46
 Manchukuo, 80, 134, 170
 Mandalay, Burma, 172
 Mandalian, J. G., tr., 80
 Mandel, William, 202
 Mander, L. A., 174
 Manitoba, 66, 93, 239
 Manitutik Eskimos, 147
 Manizales, Colombia, 160
 Manley, Gordon, 226, 249
 Manning, T. H., 183
 Mantecón, J. I., 124
 Manucy, A. C., ed., 69
 Maoris, 105, 137
 Mapes, C. H., ed., *190
 Marajó Island, Brazil, 196
 Marchant, Alexander, 158
 Marden, Luis, 159, 221
 María Carreño, Alberto, 88
 Mariana Islands, 105, 205, 231, 256
 Marie-Victorin, frère, 159
 Mariétan, Ignace, 199
 Marín, D. A., 78
 Marion County, Ill., 94
 Mariposa Creek, Calif., 96
 Maritime Provinces, Canada, 90, 147
 Markham, S. F., 234
 Marlboro quadrangle, Conn., *149
 Marlio, Louis, 250, 254
 Marlowe, G. F., 91
 Marmer, H. A., 27, 240
 Marques de Almeida, F. F., 162
 Márquez, Javier, tr., 86
 Marquez Miranda, Fernando, 99
 Marriott, Sir J. A. R., 76
 Marschner, F. J., 26, 85
 Marshall Islands, 105, 137, 205, 231, 256
 Marshall quadrangle, Mo., *188
 Marshfield, Mass., 149
 Martens, J. H. C., 92

- Martin, G., 63
 Martin, H. H., ed., *190
 Martin, J. B., 119
 Martin, Lawrence, 160, 195, 212
 Martin, Sylvia, 195
 Martínez, J. F., 98, 125
 Martínez Val, J. M., 178
 Martínez, Viademonte, J. A., 67
 Martinique, 159
 Martins Schröder, Celso, 196
 Maryland, 92, 216, 241
 Mashcos Indians, Peru, 13
 Mason, R. S., 219
 Massachusetts. Dept. of public works, 186
 Massachusetts, 8, *46, 117, 149, *149, *185, 216, *240
 Massey, A. B., 61
 Massingham, H. J., 33
 Matanuska Valley, Alaska, 25, 183
 Mather, D. C. M., 201
 Mather, Eugene, 153, 215
 Mather, K. F., 235
 Matherly, W. J., 118
 Mathews, O. R., 245
 Mathews, W. H., 44, 213
 Mathieson, John, 198
 Mathur, V. S., 57, 171
 Mato Grosso, Brazil, 52, 128
 Matoon, W. R., 47
 Matson, R. C., 1
 Mattawamkeag Lake quadrangle, Maine, *240
 Mattes, M. J., 70
 Matteson, L. S., 92
 Matthes, F. E., 49
 Matthews, A. F., 68
 Matthews, B. H. C., 210
 Mattos, A. H. de, 52
 Matveev, I. G., 35, 134
 Mau, Clayton, 186
 Maurer, Rose, tr., 35
 Maurice, Ch., 199
 Mauritania, 167
 Maurois, André, 149
 Maury, M. F., 1
 Mawson, Douglas, 175
 Maxwell, William, jr., 199
 May, Henry, 152
 Maya Indians, 193
 Mayer, H. M., 70
 Maynard, John, 165
 Mayo, S. C., 242
 Mayock, T. J., 7
 Mazaruni River, British Guiana, 99
 Maze, W. H., 137
 Mead, M. N., 217
 Mead, Lake, Arizona, 96
 Meagher County, Mont., 219
 Meanook, Canada, 89
 Mears, E. G., 38, 58, 106, 231
 Medellín, Colombia, 51
 Mediterranean, 53, 250
 Mediterranean area, 33
 Meen, V. B., 114
 Meh Ruak River, Burma-Thailand, 57
 Meiksins, Gregory, 130
 Melanesia, 38, 137
 Meléndez Romero, Joaquín, 78
 Melo Leitão, Cândido de, 196
 Melón y Ruiz de Gordejuela, Amando, 88, 101, 237, 252
 Melville Peninsula, 183
 Memphis, Tenn., 94
 Mendes Corrêa, A. A., 237, 248, 251
 Mendizábal, Joaquín, 78
 Mendoza, Argentina, 99, 225
 Mennonites, Europe, 129; Pennsylvania, 27
 Menominee Forest, Wis., 153
 Mera, H. P., 246
 Merced County, Calif., 96
 Merced Falls quadrangle, Calif., *157
 Meredith, D., 102
 Meriwether, R. L., 151
 Merriam, C. E., 87
 Merriman, Daniel, 240
 Métraux, Alfred, 160, 197
 Mexicans in Detroit, 153
 Mexico. Departamento de asuntos indígenas, 124
 Mexico. Dirección de acción social, 247
 Mexico, 12, 31, 51, 72, 96, 97, 124, 158, 159, 193, 221, 246
 Mexico, Gulf of, 9
 Meyer, Teodoro, 14, 197
 Mianus River, Conn., 149
 Michigan. University. Dept. of geology, 153
 Michigan, 10, 28, 47, *47, 48, 90, 93, 94, 119, 153, 218, *242, 243
 Michigan, Lake, 114, 119, 239
 Michigan, Lake, Ship Canal, 93
 Michigan Road, 217
 Michoacan, Mexico, 97
 Mickey, K. B., 110, 180
 Middle American research institute, 21
 Middle East, 17, 35, 133, 202, 228, 253. See also Near East
 Middle Fish Lake, Mich., 47
 Middleton, Sir Henry, 204

- Middleton, P. H., 67
 Middleton, W. E. K., 60
 Middleton-Smith, C. A., 168
 Midland County, Mich., 48
 Midlands, East, England, 250
 Mikami, H. M., 41, *41
 Miles Creek, Calif., 96
 Milk River, Mont., 30
 Millares Carlo, Agustin, 124
 Miller, C. C., 173
 Miller, E. W., 150, 189
 Miller, L. F., 69, 117
 Miller, Max, 124
 Miller, O. M., 140
 Miller, W. J., 246
 Milling, C. J., 47
 Milwaukee, Wis., 93, 119
 Mina Aguila, Bolivia, 195
 Mindanao, Philippines, 204, 230
 Minder, Leo, 100
 Minnesota, 9, 28, 93, 152, 153, 188
 Minville, Esdras, 74, 90
 Mississippi. State geological survey, 10, 189
 Mississippi, 10, 70, 92, 95, 120, *154, 155, 190, 219, 244
 Mississippi Delta, 155
 Mississippi River and Valley, 9, 28, 70, 93, 119, 151, 152, 217, 218, 242
 Missouri. Geological survey and water resources, *48
 Missouri. State planning board, 94
 Missouri, 29, *47, 48, *48, 93, 94, 154, *188, 189, *242
 Missouri River and Valley, 11, 47, 69, 93, 119, 217, 242
 Mitchell, John, 212
 Mitchell, Kate, 36
 Mixter, G. W., 85
 Mobile quadrangle, Ala., *154
 Moeris, Lake, Egypt, 55
 Moffett, J. W., 96
 Moffit, F. H., 113, 212
 Mogí das Cruzes, Brazil, 196
 Mohave County, Ariz., 220
 Mohr, E. C. J., 141, 173, 175
 Mohr, J. L., 174
 Moldenke, H. N., 3, 22, 41, 62, 110
 Moloney, J. F., 150
 Monbeig, Pierre, 162, 235
 Mongolia, 81, 134, 229
 Monkhouse, F. J., 33
 Monney, Alfred, 179
 Monroe County, Miss., 189
 Monroe quadrangle, Utah, *191
 Mont, Robert, 56
 Montagne, Victor, 99
 Montana, 11, 30, 49, 50, 95, 122, 156, *190, 219, *244
 Montana quadrangle, Idaho, *155
 Montandon, Frédéric, 199
 Montebruno L., Julio, 212
 Monterey quadrangle, Va.-W. Va., *150
 Montgomery quadrangle, Ind.-Ill., *152
 Monticello quadrangle, Ill., *242
 Montmorency County, Mich., 47
 Montreal. École des hautes études commerciales, 214
 Montreal, 6, 26, 147, 184
 Montseny, Spain, 200
 Montz, J. M., 107
 Mood, Fulmer, 112
 Mooers quadrangle, N. Y., *46
 Mook, H. J. van, 173
 Mook, M. A., 92, 151
 Moore, E. F., 223
 Moore, E. L., 244
 Moore, E. S., 108, 113
 Moore, R. C., *188
 Moore, W. E., 200
 Moore, W. R., 14, 196, 201
 Moorhouse, M. W., 66
 Moose Mountain map area, Alberta, 214
 Moosonee, Canada, 114
 Moraes, F. R., 82
 Moraes, O. A. de, 161
 Morales Macedo, Carlos, 161
 Moravets, F. L., 11
 Moreau, R. E., 17, 252, 253
 Morgan, A. E., 63, 109, 115
 Morgan, L. H., 157
 Morison, S. E., 105, 137
 Mørkefjord Station, Greenland, 174
 Morley map area, Alberta, 214
 Mormons, Utah, 122
 Morocco, 54, 79, 201, 227, 252
 Morris, J. L., 114
 Morrison, K. D., 151
 Morrison, P. C., 184
 Morrison, R. L., 48
 Mortara, Giorgio, 248
 Morton, A. S., 25
 Morton, W. L., 25
 Moscrip, John, 242
 Moseley, E. L., 148
 Mosk, S. A., 245
 Motherwell, Hiram, 130
 Motz, F. A., 211
 Moulton, H. G., 250, 254
 Mt. Carroll quadrangle, Ill., *152

- Mt. Cowen quadrangle, Mont., *244
 Mount Desert Island, Maine, 116, 241
 Mountain, G. J., 26
 Mountain Creek, S. C., 242
 Mountains - see names of specific mountains
 Moura, Pedro de, 14, 195
 Mowat, C. L., 4, 28, 172
 Moyer, Dorothy, 180
 Moyer, R. T., 170
 Moynet, Paul, 79
 Mozambique, 80, 132
 Muhlenfeld, August, 73
 Muir, Frances, *18
 Muir, Peter, 18
 Mukerji, B. N., 171
 Mukherjee, R. G., 172
 Mulegé, Baja California, 97
 Mulgan, Alan, 137
 Muller, J. L., 158, 195, 246
 Muller, R. H., 61, 108
 Mulloy, William, 219
 Mumford, E. P., 174
 Munday, Don - see Munday, W. A. D.
 Munday, W. A. D., 25, 44
 Munden, Kenneth, comp., 51
 Munier, H., 55
 Muñoz Lumbier, Manuel, 72
 Muntz, H. H., 70
 Murashev, M. P., ed., 107, 112
 Murdock, T. G., 92
 Murphy, C. J. V., 131
 Murphy, R. C., 125, 126
 Murphy, R. E., 215
 Murray, E. M., ed., 214
 Murray, Elsie, 117
 Murray, Frank, 247
 Murray, K. C., 17
 Murray-Aaron, E. R., 123
 Murray Valley, Australia, 255
 Musham, H. A., 207
 Muskingum County, Ohio, 218
 Musselshell Valley area, Mont., 122
 Myers, Sutton, 189
 Myers, W. I., 148
 Myles, N. W., 251
 Myres, J. L., 142
 Mysore, India, 172, 254
 Mystic quadrangle, Conn.-N.Y.-R.I., *240
 Nabulsi, 55
 Nágima River, Spain, 78
 Naidich, James, 139
 Nalivkin, D. V., 182
 Nanaimo, British Columbia, 213
 Nantucket Island, 68
 Napa River, Calif., 192
 Narragansett Pier quadrangle, R.I., *149
 Nash, Ernest, 166
 Nash, Jean, 93
 Nassau County, Fla., 47
 Nassau County, N. Y., 116
 Natal, S. Africa, 228
 Natchez Trace, 154
 National City quadrangle, Calif., *157
 National geographic society, *80, *129, *203, *251
 National geographic society, 24
 National planning association, 62, 75
 Naushon Island quadrangle, Mass., *185
 Navaho Indians, 157, 220, 245
 Nawrocki, Z., 129
 Naylor quadrangle, Mo., *188
 Neal, Arthur, 213
 Near East, 56, 202. See also Middle East; Asia, Southwestern
 Nebraska, 70, 93
 Needham, Joseph, 18, 81; ed., 16
 Needles-Goffs region, Calif., 246
 Negaunee, Mich., 119
 Negreet quadrangle, La.-Tex., *189
 Negroes, American, 146
 Nehawka, Neb., 70
 Neilan, M. A., 17
 Nelson, Henry, 28
 Nelson, N. C., 156
 Ness Basin, Scotland, 226
 Netherlands, 33, 53, 76, 100, 130, 164, 198, 226, 250
 Netherlands East Indies - see East Indies
 Netherlands information bureau, N. Y., 198
 Netherlands West Indies - see West Indies, Netherlands
 Nettels, C. P., 24
 Neuberger, Hans, 179
 Nevada, 30, 71, 122, 191, *245
 Neville, L. E., 236
 New Bedford, Mass., 68
 New Britain, 83
 New Caledonia, 105
 New Douglas quadrangle, Ill., *152
 New England, 8, 91, 116, 149
 New Georgia Island, 38, 105
 New Guinea, 38, 105, 137, 174, 256
 New Hampshire Forestry and recreation commission, 91

- New Hampshire. State planning and development commission, 68
New Hampshire, 8, *46, 149, *185, *186, *216, *240
New Hebrides, 174
New Jersey. State planning board, 216
New Jersey, 8, 91, 150, *216, *240, 241
New London, Conn., 186
New Mexico, 4, 11, 30, 50, *50, 96, 122, 123, 156, 157, *191, *192, 245, *245, 246
New Orleans, 70
New South Wales, Australia, 137, 173
New York (City), 216
New York (State) Dept. of commerce, 21, 207
New York (State), 27, 46, *46, 90, 91, 116, 149, *149, 186, *186, *240
New York. State teachers college, Geneseo, 240
New York Metropolitan Region, 216
New Zealand. Dept. of lands & survey, *37
New Zealand, 19, 37, *37, 58, *58, 83, 105, 137, 173, 230, 231, 255
New Zealand loan & mercantile agency co., ltd., 180
Newcombe, S. F., 169
Newell, T. R., 11
Newfield quadrangle, Maine-N. H., *185
Newfoundland. Dept. of natural resources, 45
Newfoundland, *90, 148, 215
Newman, O. P., 31, 194
Newman, Stanley, 71
Newnham, J. A., 114
Newport Bay Harbor, Calif., 50
Newport quadrangle, Conn., *149
Newsweek, *145
Newton, J. D., 89
Niagara Peninsula, Ontario, 6
Nicaragua. Dirección general de estadística, 125
Nicaragua, 97, 125, 159, 194
Nicholas, W. H., 68, 207
Nicholas County, W. Va., 69
Nicholl, H. R., ed., 88
Nickles, J. M., comp., 21
Nicola map area, British Columbia, 238
Niger Colony, Africa., 34
Nigeria, 17, 102, 167, 201
Niklison, C. A., 14
Nile River and Basin, 79, 167, 201
Nilgiri Hills, India, 82
Nilles, J., 105
Niterói, Brazil, 52
Niue Island, 38
Noel, E., 169
Nogueira, João, 196
Nolan, J. C., 48
Nolle, W. J., 67
Noon, Sir Firozkhan, 230
Norem, O. J. C., 166
Norins, M. R., 170
Norman, G. W. H., 214, 239
Normand, Louis, 26
Normano, J. F., 228
North American wildlife conference, 8th, 1943, 91
North Canadian River, Okla., *243
North Carolina. Dept. of conservation and development. Division of mineral resources, 118
North Carolina, 47, 92, 118, *150, 151, 187, 216, 241, 242
North Dakota, 9, 93, 119, 152, *152, 188, *188, *243
North, F. J., 65
North Hastings area, Ontario, 6
North Sea, 75, *164
North West district, British Guiana, 98
Northern Land, 137
Northern Rhodesia - see Rhodesia, Northern
Northwest Passage, 174
Northwest Territories, 213
Norton quadrangle, Mass., *185
Norway, 76, 130, 165
Norwegians in N. Y., 240
Notestein, F. W., 75, 76, 235
Nourse, M. A., 254
Nova Scotia, 7, 184, 214, 239
Novo, Pedro de, 60, 65
Nuñez Iglesias, Pedro, 60
Nunns, F. K., 122
Nutting, P. G., 7
Nutzotin Mountains, Alaska, 113
Nyasaland, 168
Nybroten, A. N., 156
Oakes, M. C., 243
Oakes, Vanya, 255
Oakley, R. G., 231
Oberholtzer, E. C., 183
Oberholzer, Emil, 173
O'Brien, Brian, 208
Obruchev, S. V., 133

- Obruchev, V. A., 165; ed., 54
Obruchev, V. A., 182
Ocaranza, Fernando, 182
Ocean Bluff, Mass., 149
Ocean-to-Amazon Highway, Peru, 223, 248
Oceania - see Pacific Islands
Ochoco quicksilver district, Oreg., 11
Odell, N. E., 38
Ogburn, W. F., 40
Ogg, A., 201
Ogilvie, A. G., 250
Ohio. Agricultural experiment station, 94
Ohio. Development and publicity commission, 94
Ohio, 29, 48, 94, 120, 154, 218, *241, *242, 243
Ohio River and Valley, 116, 117, 156, 187
Oil City quadrangle, Penn., 92
Okinsky district, Siberia, 133
Oklahoma, 49, 70, 94, *119, 120, 154, 189, *243
Olathe quadrangle, Kans., *242
Old Mystic quadrangle, Conn., *46
Oliphant, J. N., 102
Oliveira, A. I. de, 161
Oliveira, Beneval de, 52, 74
Oliveira, Francisco, 74, 211
Oliveira Belo, L. de, 162
Oliveira Boléo, José de, 59
Oliver, N. N., 95
Oliver, R. T., 203
Olschki, Leonardo, 211
Olsen, Harry, 29
Olson, E. C., 140
Olson, Lois, 22
Olson, P. R., 12
Oneco quadrangle, Conn.-R. I., *46
Ongley, M., 105
Onraet, Tony, 213
Ontario, 6, 25, 26, *44, 45, 93, 94, 114, 147, 183, 214, 239
Opaoka River area, Abitibi Territory, 214
Oppenheim, Carlos, 248
Oppenheim, Victor, 13, 160, *161, 195
Oppenheimer, Franz, 229
Oran, Algeria, 167
Orán, Argentina, 197
Orbisonia quadrangle, Penn., *216
Ordóñez, Ezequiel, 12
Oregon. State board of forestry, 121
Oregon. State college. School of forestry, 121
Oregon, 11, 121, 122, 155, 156, 190, *190, 219, *219
Oregon Trail, *190
Orellana, Francisco de, 112, 181
Orient - see Far East
Orinoco River, 223, 248
Orissa Province, India, 104
Orleans quadrangle, Mass., *186
Orloski, J. A. E., 247
Oro Blanco quadrangle, Ariz., *191
Orosco, German, 14, 161
Oroville quadrangle, Calif., *157
Orr, A. E., 121
Ortega Ricaurte, Daniel, 194
Orvedal, A. C., 219
Orwin, C. S., 33
Osborn, C. S., 119
Osborn, Fairfield, ed., 137
Osborn, S. B., 119
Osborne, Douglas, 154
Osborne, L. de J., 125
Osgood, Cornelius, 126
Osgood, O. T., 49
Ossa V., Peregrino, 222
Otsego County, N. Y., 116
Otterson, J. E., 63
Otton Loyewski, Capitaine d', 201
Ottawa, 66
Ouachita River, 190
Overstreet quadrangle, Fla., *46
Overton, Bruce, 107, 112
Owen, D. D., 243
Owen, D. D., 43
Owens Creek, Calif., 96
Ozark Mountains, 49

Pabst, M. R., 8
Pacheco Herrarte, Mariano, 247
Pacific Area, 5, 103, 169, 230
Pacific Islands, 19, 37, 58, 83, 105, 137, 173, 174, 178, *203, 204, 231, 255. See also Melanesia; Polynesia
Pacific Northwest, 95, 121, *190. See also U. S., Northwestern
Pacific Ocean, 38, 58, *80, 106, 137, 231, 256
Packard, L. O., 107, 112
Padilla d'Onis, Luis, 194
Page, Sir F. H., 63
Page, J. L., 153
Page, L. R., 222
Page, Richmond, ed., 142, 184
Paillard, E.-L., 164
Paiva Abreu, Alvaro de, 223

- Pajaro River, Calif., 157
Palese de Torres, Ana, 74
Palestine, 80, 103, 169, 228, 253
Palestine, Survey of, 133
Palmer, E. L., 60, 68, 86
Palmer, Howard, 45
Palmer, Sir Richard, 17
Palouse area, Idaho, 156
Palouse conservation experiment station, Wash., 155
Pampa, Argentina, 197
Pan American Highway - see Inter-American Highway
Pan American union, 5, 12, 32, 98, 124, 143, 160
Panama. Ministerio de agricultura y comercio. Sección de economía agrícola, 247
Panama. Oficina del censo, 12, 72
Panama, 12, 125, 247
Panama Canal, 97
Panama City, Panama, 12
Panama City quadrangle, Fla., *46
Panchoy Valley, Guatemala, 125
Paneth, Philip, 251
Pangai, Tonga, 256
Pangani, Tanganyika, 253
Paniker, P. K., 82
Panikkar, K. M., 18
Panoche Valley quadrangle, Calif., *157
Papua - see New Guinea
Paraguay, 100, 129, 163, 197, 225, 249
Paraguay River, Brazil, 14
Paraíba-do-Norte River, Brazil, 162
Paraíba-do-Sul River, Brazil, 74
Paraná River, 75, 196
Pardo Zela, P. G. de, 195
Parent, Honoré, 86
Pares, Sir Bernard, 165
Parham, S. A., 187
Parícutin Volcano, Mexico, 12, 31, 51, 97, 125, 159, 193, 221
Paris Peace Conference, 16
Parisinos, C. C., 126
Park, C. F., jr., 222
Park Falls quadrangle, Wis., *242
Park River, N. Dak., 152
Parker, G. G., 242
Parker, J. J., 42
Parr, A. E., 60
Parran, Thomas, 2
Parry, Albert, 54, 116, 131, 166, 227
Parry Sound district, Ontario, 6
Paschall, A. H., 218
Pasotti, Pierina, 196
Passos, Francisco de, 78
Patagonia, 224, 249
Paterson quadrangle, N. J., *240
Paton, R. R., 94
Patroon quadrangle, La.-Tex., *189
Patton, B. J., 91
Patton, J. G., 185
Patton, R. T., 136
Paula Cidade, F. de, 52
Paz y Miño, L. T., 73, 99
Peake, F. G., 169
Pearcy, G. E., 42
Pearl Islands, 125
Peattie, Roderick, 236; ed., 9
Peck, A. M., 6
Peck, A. V., 253
Pechora Valley, Russia, 227
Pecora, W. T., 224
Pecos River, N. Mex., *245
Pee Dee River, Carolina, 151
Pegram, C. W., 150
Pelham, R. A., 163
Pei, M. A., 42
Pellerano, Glorinaldo, 14
Pembina River, N. Dak., 188
Pendejo Wash quadrangle, N. Mex., *245
Pendleton, R. L., 172, 221; tr., 141, 173
Penn, R. J., 9
Penney, J. T., 151
Pennines, England, 226
Pennsylvania. State planning board, 59
Pennsylvania, 27, 46, *46, 91, 92, 117, *149, 150, 186, *186, *216, *241
Penonomé, Panama, 247
Peón Aloy, Pura, 98
Peoria County, Ill., 94
Pepper, Claude, 215
Pepperell quadrangle, Mass.-N. H., *186
Peraza Sarausa, Fermin, 194
Perdido quadrangle, Ala., *154
Pereira da Silva, Clodomiro, 59, 64
Perham, Margery, 79
Perloff, H. S., 45
Perpiñá Grau, Román, 168
Perry, Clay, 149
Perry, E. L., 123
Perry, R. M., 155
Persia - see Iran
Peru. Departamento de censos, 32
Peru. Instituto nacional de meteorología e hidrología, 127

- Peru, 13, 32, 51, 73, 99, 127, 161, 195, 223, 248
 Peru, Nebraska, 70
 Peters, F. H., 44
 Petersen, G., 195
 Peterson, M. J., 217
 Petrie, Sir Flinders, 43
 Petroleum industry war council, 185
 Petsamo region, Finland, 165
 Petty, J. J., 27
 Phagan, C. V., 150
 Philadelphia metropolitan area, 8
 Philby, H. St. J. B., 35
 Philippine Islands, 18, *57, 136, 204, 230
 Phillips, G. D. R., 81
 Phillips, K. N., 49
 Phillips County, Kans., 10
 Phillips quadrangle, Wis., *242
 Picher zinc-lead field, Okla-Kans., *119
 Pick, F. W., 53
 Picklesimer, P. W., 47, 59, 187
 Piedras Negras, Guatemala, 31
 Pierce, N. L., 85
 Pierce, W. G., *191
 Piersig, Walter, 83
 Pierson, Donald, 74
 Pimerias (Mts.), Mexico, 182
 Pinchi Lake mercury belt B. C., 213, 238
 Pinto, Estevão, 43
 Pinto, Luiz, 162
 Piper, A. M., 121
 Pirajuf, Brazil, 162
 Pires do Rio Pinho, M. L., 224
 Pithawalla, M. B., 18, 57, 135, 203, 236
 Pittsburgh-Menia theological seminary expedition, 35
 Platt, R. S., 177
 Platte River, 50
 Platteville, Wis., 243
 Plischke, Elmer, 38, 58
 Poblete Troncoso, Moisés, 5
 Pocatello, Idaho, 156
 Pocatello quadrangle, Idaho, *155
 Pohl, F. J., 237
 Pohlman, G. G., 117
 Point Lookout Harbor, Mich., 90
 Pointe a la Hache quadrangle, La., *189
 Poland, 16, 54, *54, 77, *77, 101, 131, 166, 200
 Polar Regions, 19, 38, 58, 106, 137, 174, 205, 231. See also Antarctic; Arctic
 Polish information center, 76, 77, 101
 Polish publications committee, 200
 Political and economic planning, London, 104
 Polk County, Ga., 187
 Pollan, A. A., 97
 Pollitt, G. P., 100
 Polo, Marco, 211
 Polunin, Nicholas, 137
 Polynesia, 137
 Polynov, B. B., 208
 Poma de Ayala, F. H., 145
 Pomerania, 130
 Pomeroy, E. S., 91
 Pomus, V. I., 35
 Ponape, Caroline Islands, 83
 Pontiac County, Quebec, 214
 Poole, M. E., 238
 Poole, S. P., 24
 Pope, J. A., 203
 Pope, J. B., 111
 Pope-Hennessy, James, 247
 Popper, Otto, 76
 Porras Barrenechea, Raúl, 195
 Porsild, A. E., 66
 Port of New York authority, 210
 Port St. Joe quadrangle, Fla., *46
 Portage railroad, Penn., 117
 Portela, Guillermina, 98
 Porter, E. C., 78, 112
 Porter, H. C., 209
 Portland District, Australia, 136
 Portugal, 78, 101, 200, 251
 Portuguese colonies, 251
 Posidonius, 112
 Posnansky, Arthur, ed., 145
 Posokhov, E. V., 170
 Possony, S. T., 76
 Post, A. P. van der, 201
 Potrero quadrangle, Calif., *157
 Potzger, J. E., 47, 48
 Pough, F. H., 221
 Powell, J. S., 31, 125
 Powell National Forest, Utah, *156
 Power, T. F., jr., 164
 Powers, W. E., 37
 Powers, W. L., 222
 Prashad, B., 171
 Prather, Geneal, 217
 Pratt, H. G., 105
 Pratt, W. E., 210
 Prentice, E. P., 23
 Presidio County, Tex., 120
 Presnyakov, E. A., 134
 Pressoir, Catts, 159
 Prest, V. K., 25

- Prester John, 112
 Price, A. G., 136
 Price, E. B., 29
 Price, W. A., 157
 Price, Willard, 83, 174, 205
 Priest Valley quadrangle, Calif.,
 *157
 Primorski region, Siberia, 170
 Pritchett, C. H., 95
 Protom quadrangle, Mo., *47
 Providence County, R. I., 8
 Provincetown quadrangle, Mass., *46
 Prowse, G. R. F., 211
 Prussia, East, 33, 130, 199
 Pryor, H. S., 234
 Pryor, W. C., 234
 Ptolemy, 43, 112, 236
 Pubols, B. H., 121
 Puerto Rico. Agricultural experi-
 ment station, 194
 Puerto Rico. Planning, urbanizing
 and zoning board, 222
 Puerto Rico, 31, 72, 98, 126, 222
 Puget Sound region, 49
 Pugh, M. A., 204
 Punjab, India, 104, 171, 254
 Purgatoire (Picket Wire) River,
 Colo., 96
 Puri, K. N., 18
 Putnam, D. F., 45
 Pye, Norman, 209

 Qattara Depression, 201
 Quabbin Reservoir quadrangle,
 Mass., *186
 Quackenbush, G. G., 70
 Quaife, M. M., ed., 10
 Quakers in Kansas, 153
 Quam, L. O., 191
 Quarendon, R., 45
 Quebec (City), 26, 90, 114, 147,
 239
 Quebec (Province), 6, 25, *44, 114,
 184, 214, *214
 Quee, E. M., ed., 91
 Queen Bess Mt., B. C., 44
 Queen Maud Gulf, Arctic, 231
 Queensland, Australia, 82, 255
 Quigley, H. S., 229
 Quigley, Hugh, 100
 Quimby, G. I., 147
 Quindaro quadrangle, Kans., *47
 Quiver River, Miss., 120
 Quoich Loch, Scotland, 226
 Quonochontaug quad., R. I., *149

 Rabone, H. R., 173

 Rae, J. B., 239
 Rafinesque, C. S., 146
 Raghavan, V., 57
 Ragsdale, Elmo, 118
 Rainey, Froelich, 146
 Rainy Lake River, Minn., 28
 Rairh, India, 18
 Raisinghani, G. S., 57, 135
 Raisz, Erwin, 88, *135
 Rajchman, Marthe, *225
 Rajputana, India, 135
 Ralston Buttes quadrangle, Colo.,
 *191
 Ramamurthy, K., 136
 Rambo, Balduino, 127
 Ramirez, J. E., 160
 Ramos, Demetrio, 237
 Ramsay, A. M., 204
 Ramus, Melchior, 130
 Rand, A. L., 238
 Rand McNally & company, 88, *149
 Randall, H. M., 162
 Randall, R. H., 44
 Randers-Pehrson, N. H., 41
 Raney, W. F., 152
 Ranney, W. P., 155
 Rannie, J. L., 177
 Rao, A. S., 203
 Raper, A. F., 118
 Raphael, L. A. C., 79
 Rapson, A. M., 19
 Rastall, R. H., 60
 Rau, P. N. M., 254
 Raup, H. F., 121
 Ravalli County, Mont., 50
 Rawlings, C. A., 175
 Ray, B. B., 104
 Ray, Kamalesh, 119, 189, 230
 Raymer, R. G., 97
 Raymond, Natalie, ed., 12, 13
 Raymond, W. O., 114
 Raymond quadrangle, Calif., *157
 Rayner, W. H., 233
 Read, W. F., 152
 Reading, O. S., 21
 Reading quadrangle, Mass., *240
 Reaves, P. M., 150
 Recife, Brazil, 224
 Red Basin, China, 230
 Red Lake River, Minn., 28
 Red River of Louisiana, 190
 Red River of the North, 152, 217,
 243
 Red Sea, 34
 Reding, René, 62
 Redler, Richard, 144
 Redpath, P. H., 39

- Reed, E. C., 93
Reed, H. S., 145, 158
Reed, R. R., 9
Reeder, E. H., 182
Reeve, R. C., 191
Regional plan association, N. Y., 216
Reid, C. F., 67
Reid, Sir Robert, 136, 172
Reifsnider, C. S., 171
Reissig, Luis, 73
Renner, G. T., 86, 107, 109, 111, 182
Rennie, R. A., 128
Rennie-Leeson area, Ontario, 147
Renstrom, A. G., 41
Reserve Brook, N. B., 7
Retty, J. A., 214
Revenge Carbonell, Antonio, 132
Reygasse, M., 167
Rhode Island, 8, *46, *149, *186, 216, 240, *240
Rhodesia, 168, 201
Rhodesia, Northern, 17, 168
Rhône River, Switzerland, 199
Rice, H. M. A., 238
Rich, E. E., ed., 213
Richardson, A. H., 89
Richardson, H. L., 18
Richardson, R. W., 222
Richardson Springs quadrangle, Calif., *157
Richland quadrangle, Mo., *242
Richmond, W. E., 120
Richter, C. F., 21
Rickard, T. A., 111, 143
Ricketts, A. H., 62
Ricossa, J. A., 52, 99
Ridgway quadrangle, Penn., *46
Riecken, H. W., jr., 8
Riehl, Herbert, 1, 2
Riemens, Hendrik, 130
Rinaldini, Julio, 197
Río Grande, 4, 11, 71, 191, *245
Rio Grande de Térraba, Costa Rica, 159
Rio Grande do Norte, Brazil, 52
Rio Grande do Sul, Brazil, 74, 249
Rippy, J. F., 32, 124, 158
Riverside County, Calif., 246
Rivet, Paul, 89
Roanoke area, Va., 69
Roanoke River, 216
Robacker, E. F., 46
Robaux, A., 252
Robbins, I. S., 185
Robbins, J. S., 126
Robequain, Charles, 255
Roberts, Brian, 58
Roberts, F. H. H., jr., 5
Roberts, R. J., 221
Robertson, W. A., 41
Robertson County, Tenn., 121
Robichaud, Norbert, 148
Robins, F. W., 181
Robinson, J. L., 147, 174, 183, 205, 213, 231
Robinson, Jacob, 61
Rock Creek, Mont., 30
Rock River oil field, Wyo., 219
Rockville quadrangle, Conn., *149
Rocky Bar district, Idaho, 49
Rocky Mountain National Park, Colo., 191, 220
Rocky Mountain Region, 219
Rocky Mountains, 152
Rocky River, N. C., 151
Rodahl, Kaare, 38
Rodgers, A. D., 115
Rodrigues, José, jr., 80
Rodrigues, Lysias, 196
Roemer, Ferdinand von, 190
Rogers, Coral, 228
Rogers, E. G., 107
Rogers County, Okla., 243
Rogoziński, Stefan, 132
Rohmeder, Guillermo, 14, 52, 75
Rojas, Argentina, 75
Rokeby-Thomas, H. R., 231
Rome, 88
Romero, Emilio, 127
Ronquín, Venezuela, 126
Root, G. A., 245
Rose, N. A., 218
Roseboom, E. H., 243
Rosenberg, Louis, 213
Rosenman, Mrs. S. I., 185
Rosenstein-Rodan, P. N., 110
Rosenthal, Erwin, 43
Rosinger, L. K., 56, 134
Rosinski, Herbert, 106
Ross, A. D., 6
Ross, C. P., 120
Rossiter, F. J., 158
Rossoff, Milton, 30
Rothfels, Hans, 199
Rothrock, E. P., 47
Rothschild, K. W., 111
Rotokaua, New Zealand, 19
Rough River, Ky., 155
Rouyn-Beauchastel, Quebec, *214
Rowland, D. W., 42, 50
Roy, P.-G., 25
Royal acad.London.Planning com.,250

- Royal institute of international affairs, 202, 227
Royo y Gómez, José, 160
Rozo M., Darío, 160
Rude, G. T., 1
Rudolph, W. E., 32, 75
Rueff, Gaston, 204
Rufener, W. W., 121
Rufiji District, Tanganyika, 132
Ruggiero, Giuseppe, 101
Ruggles, C. O., 115
Ruiz, L. R., 177
Rumania, 54
Rumbold, Constantia, 103
Rusconi, Carlos, 99
Russell, Charles, 71
Russell, J. A., 207
Russell, R. J., 26, 28, 217
Russell County, Kans., 188
Russell Sage foundation, N. Y., 225
Russia. Academy of sciences. Department of geological and geographical sciences, 54
Russia. People's commissariat of ways of communications, 131
Russia, 15, 16, 33, 34, *34, 53, 54, 76, 77, 101, 131, 163, 165, 199, 226, 251, *251
Russia, Asiatic, 35, 56, 103, 170, 202, 253. See also Siberia
Russ, W. A., jr., 38
Rustomjee, K. J., 172
Ruvuma Basin, Tanganyika, 55
Ruwenzori Mountains, Uganda, 168
Rygg, A. N., 240
Ryle, J. A., 209

Sacajawea, 43
Sackville, J. P., 183
Sacramento River and Valley, Calif., 192, 220
Saguenay County, Quebec, 239
Saha, M. N., 189, 230
Sahara, 167
St. Anthony Falls, Minn., 152
St. Clair, Labert, 111
St. Francis quadrangle, Kans., *242
St. John River, N. B., 114
St. Johns River, Fla., 92, 187
St. Lawrence-Hamilton watershed, 239
St. Lawrence River, 114
St. Louis County, Minn., 188
St. Marc, Haiti, 72
St. Mary River Basin, Mont., 11
St. Mary's River, Mich., 218
St. Rose-Chimney Corner coalfield, Nova Scotia, 214
Sainte-Croix, Switzerland, 164
Sakhalin Island, 35, 134
Saldivar, Gabriel, 193
Salem, North Carolina, 242
Saline Creek, Mo., 29
Salomon-Calvi, Wilhelm, 17
Salt Lake City. City planning and zoning commission, 156
Salt Lake City, 156
Salt River, Ky., 29
Salt River region, Mo., 29
Salt River Valley, Ariz., 156
Salta, Argentina, 14, 99, 197
Salter, L. A., 62
Salvador, *31, 221
Salvatierra, J. M. de, 88
Salvemini, Gaetano, 200
Samoa, 38, 256
Sampaio, A. J. de, 109, 128
Sampaio Ferraz, J. de, tr., 182
Sampelayo, A. H., 200
Sampelayo, Primitivo, 200
Sampson, A. W., 123, 220
Sampson, R. J., 192
Samson, Mikael, 201
Samuel, Maurice, 202
San Antonio, Tex., 95
San Antonio Mt. quadrangle, Tex., *243
San Bernardino County, Calif., 157, 192, 246
San Bernardino Mts., Calif., 246
San Diego, Cuba, 98
San Francisco Mountains, Ariz., 122
San Gabriel Mts., Calif., 246
San Joaquin County, Calif., 30
San Joaquin Valley, Calif., 96, 157, 192
San Juan, Argentina, 197
San Juan, Puerto Rico, 222
San Luis Obispo quadrangle, Calif., *246
San Mateo County, Calif., 96
San Ysidro quadrangle, Calif., *50
Sanceau, Elaine, 112
Sánchez, P. C., 193
Sanford Evans statistical service, *89
Sansom, G. B., 36
Santa Ana River, Calif., 157
Santa Catarina, Brazil, 162, 249
Santa Cruz area, Calif., 123
Santa Cruz County, Calif., 11
Santa Fe, Argentina, 14
Santa Fe, N. Mex., 96
Santa River power project, Peru, 195

- Santa Victoria, Argentina, 14, 99
Santee Cooper power project, S. C., 92
Santee River, Carolina, 187
Santísimo, Guatemala, 125
Santo Domingo - see Dominican Republic
São Francisco River Valley, Brazil, *128, 196
São Gabriel, Brazil, 196
São João del Rei, Brazil, 52
São Miguel Island, Balearic Islands, 227
São Paulo (City), Brazil, 74, 196, 224
São Paulo (State). Departamento de botânico, 74
São Paulo (State). Instituto geográfico e geológico, 128
São Paulo (State). Secretaria da agricultura, industria e comercio, *32, *196
São Paulo (State), Brazil, *32, 128, 162, 248, 249
São Paulo. Universidade. Faculdade de filosofia, ciencias e letras, 223
São Pedro, Brazil, 74
Satterly, J., 6, 26
Satterthwaite, Linton, jr., 31
Sauer, C. O., 182
Saunders, H. W., 22
Saunders, Lyle, 223
Saunders, S. A., 215
Saur, Ted, jr., 60
Savage, Raymond, 126
Savannah River, Ga., 217
Saville, R. J., 68
Sax, Karl, 22
Sayan Range, Siberia, 229
Saye, A. B., 217
Scandinavia, 76, 100, 199
Schaefer, Kurt, 24
Schapera, I., 35, 168
Schell, H. S., 47
Scheltema, I. T. W. L., 250
Schempf, W. H., 34
Schiff, Leonard, 86
Schlesinger, Rudolf, 101
Schley, J. L., 99, 127, 223, 248
Schmidt, K. P., 13
Schmidt, Max, 128
Schoff, S. L., 120
Schroeder, A. H., 156
Schroeder, W. C., 110
Schulman, Edmund, 2, 31, 199
Schultz, C. B., 152
Schurr, S. H., 215
Schuster, C. E., 190
Schwalbach, Luis - see Lencastre
Schwalbach Lucci, L. F. de
Schwartz, G. M., 188
Schwartz, S. W., 121
Schweigger, Erwin, 73, 83, 248
Schweinburg, E. F., comp., 225
Schwendeman, J. R., 217, 243
Scituate, North, quadrangle, R. I., *46
Scotland. Dept. of agriculture, 198
Scotland, 100, 198, 226, 250
Scott, F. R., 52, 116, 130
Scott, Robert, 205
Scott report, 163
Scottish national Antarctic expedition, 1902-04, 58
Scraggly Lake quadrangle, Maine, *185
Searle, E. J., 255
Sears, P. B., 185
Sease, E. C., 218
Seba, British Guiana, 160
Sebago Lake quadrangle, Maine, *46
Sebec quadrangle, Maine, *240
Sebeok, T. A., 144
Secor, Wilber, 240
Secrest, Edmund, 94
Sedgwick, C. M., 152
Seeber, E. D., 43
Seekonk River, R. I., 216
Seelye, C. J., 231
Seewerker, Joseph, 123
Selby, H. E., 148
Selen, H. S., 170
Sellards, E. H., 120
Seminole Hills quadrangle, Fla., *150
Seneca Indians, 240
Sept-Iles area, Quebec, 239
Sermet, Jean, 16
Serra, Nicolas, 249
Service, H., 102
Seton, E. T., 25
Seton-Watson, R. W., 54, 100
Setzler, F. M., 8
Seuao cave, Samoa, 38
Severin, Kurt, 51
Sevier River, Utah, 220
Seville, Spain, 54
Seward, Sir A. C., 86
Seyda, Marian, 77
Seymour, H. J., 249
Seymour quadrangle, Iowa-Mo., *188
Sgrosso, Pascual, 163
Shackleton Antarctic expeditions, 58

- Shafei, Ali, 55
Shannon, I. V., 218
Shapiro, H. L., 104, 109, 137
Sharp, H. S., 9
Shaw, Mary, 82
Shaw, W. B. K., 79
Shearwood, Mrs. F. P., 114
Sheldon, R. A., 70
Sheldon, Ruth, 222, 248
Shelekhov, G. I., 212
Shelford, V. E., 184
Shephard, C. Y., 126
Sherff, E. E., 58
Sheridan, Martin, 46, 231
Sherrill, R. E., 92, 150, 216
Shetrone, H. C., 245
Sheyenne River, N. Dak., 153
Shih, K.-H., 81, 254
Shikoku, Japan, 103
Shinnecock Inlet, 116
Shipshaw hydroelectric project,
Canada, 147
Shoemaker, F. C., 29; ed., 189
Shore, F. M., 148
Short, M. N., 156
Shotton, F. W., 167
Shotwell, J. T., 144
Showalter, A. K., 142
Shreve, Forrest, 51
Shuleikin, V. V., 1
Shute, W. G., 85
Shuttleworth, S. G., 3
Siam - see Thailand
Siberia, *34, 35, 133, 170, 229,
253, 254. See also Russia, Asi-
atic
Sicily, 34
Siegrist, Marie, comp., 21
Sierra club, *192
Sierra de Cutucú, Peru-Ecuador, 195
Sierra Madre, Mexico, 182
Sierra Maestra, Cuba, 222
Sierra Nevada, Spain, 102
Sigerist, H. E., 61
Sikhs in Canada, 147
Sikkim, 171
Silesia, Upper, 101
Sill, E. R., 146
Silva, Francisco, 211
Silvano, Bernardo, 236
Simaika, Y. M., 167
Simas, Ferreira de, 101, 102
Simison, H. E., 95
Simmons, A. G. E., 52
Simmons, J. S., 209, 229
Simpich, Frederick, 9, 230
Simpson, Sir George, 43
Sinaloa, Mexico, 221
Sind, India, 57, 135
Sinkiang, 134, 170
Sitsen, P. H. W., 82
Sizov, I., 41
Skagit County, Wash., 121
Sládek, T. W., comp., 132
Slagle quadrangle, La.-Tex., *189
Sloane, R. C., 107
Slocum quadrangle, R. I., *46
Slovenia, 78
Smailes, A. E., 163
Small Point quadrangle, Maine, *46
Smiley, C. H., 207
Smith, A. C., 83
Smith, A. M., comp., *30
Smith, C. S., 149
Smith, E. H., 175
Smith, H. T. U., 153
Smith, J. S., 111
Smith, M. G., 246
Smith, M. W., 147
Smith, Nicol, 159, 160
Smith, R. J., 220, 246
Smith, R. S., 252
Smith, T. L., 148, 248
Smith, T. R., 241
Smith, W. D., 121
Smith River, Va.-N. C., 216
Smoky Hill Trail, Colo., 157
Smuts, J. C., 42
Smyrna quadrangle, Ark., *243
Smyth, H. McG., 251
Smythe, F. S., 141, 164
Snare River map area, Northwest
Territories, 213
Snodgrass, C. P., 250
Snow, C. E., 71
Snyder, L. M., 202
Soares e Silva, Macedo - see Macedo
Soares e Silva, Edmundo de
Sobat River, Anglo-Egyptian Sudan,
55
Sociedad geográfica de Lima, 127,
161
Society of economic geologists, 23
Soil science society of America, 208
Sokolovsky, A. N., 140, 141
Sollid, A. S., *245
Solomon Islands, 38, 256
Somerset, England, 130
Somerville, W. L., *246
Sonora, Mexico, 124, 159
Sonoyta townsite, Mexico, 159
Soriano Viguera, José, 65
South Carolina. General assembly,
118

- South Carolina. State planning board, 69, 92, 151
South Carolina, 27, 47, 69, 92, 118, 150, 151, 187, 217, 242
South Dakota, *28, 47, 93, *152, 188
South Groveland quadrangle, Mass.-R. I., *149
South Platte Valley, Col., 123
South Pole, 205
South Seas Regional Commission, 204
Southport quadrangle, Fla., *150
Sowers, G. B., 48
Sowerwine, E. O., 209
Spain, 16, 54, 78, 101, 132, 166, 200, 252
Spalding, Walter, 195
Spanish Guinea - see Guinea, Spanish
Spate, O. H. K., 37, 144
Spearman, Dale, 33
Spearman, Walter, 33
Specimen Mountain, Colo., 30
Spinden, H. J., 58
Spink, P. C., 228
Spitsbergen, 231
Spittal, H. E., 215
Spivak, J., 238
Spokane County, Wash., 121
Spokane, Lake, 11
Sproat, B. F., 243
Spruce, Richard, 128
Spykman, N. J., 83
Squibnocket quadrangle, Mass., *186
Squires, Frederick, 28
Srinivasachari, C. S., 254
Srivastava, K. N., 135
Staden, Hans, 89
Stadtlander, Elizabeth, 105
Stafford, H. M., 246
Stafford, M. A. P., 182
Stahl, W. H., 65
Stainer, John, 239
Staley, Eugene, 142
Stamp, L. D., 15
Standard oil co. of N. J., 143
Standish, Robert, 58
Standley, P. C., 31, 124
Stanislaus County, Calif., 30
Stanley, G. M., 147
Stanley, R. J., 17
Stanner, W. E. H., 256
Stanwell-Fletcher, J. F., 183
Stanwell-Fletcher, T. C., 183
Stapledon, Sir George, 249
Stapleton quadrangle, Ala., *154
Stark, Freya, 169
Starr, W. A., jr., *192
Statesville, N. C., 241
Stauffer, C. R., 152
Stead, F. W., 150
Stearns, H. T., 256
Steele Bayou, Miss., 120
Steers, Mrs. H. G. (W.), 165
Steers, J. A., 130
Stefansson, Vilhjalmur, ed., 144
Steggerda, Morris, 72
Steidle, Edward, 27
Steiger, A. J., 165
Stein, Sir Aurel, 64, 80
Steiner, H. A., 42
Stepanov, P. I., 165
Stephan, L. L., 47, 217
Stephens, S. G., 98
Stephenson, E. L., 11
Stephenson quadrangle, Wis.-Mich., *242
Stern, Jacques, 53
Stetson, H. T., 140
Stevens, Alden, 44
Stevens, F. L., 164
Stevens, N. E., 93
Stevens, W. O., 64
Stewart, G. R., 156
Stewart, George, 96
Stewart, J. Q., 85
Stewart, John, 80
Stewart, M. A., ed., 91
Stewart, M. S., 104; ed., 36, 81
Stewart, R. R., 230
Steyermack, J. A., 31, 48
Stille, Hans, 222
Stillwell, Richard, 54, 101
Stimson, Robert, 82
Stinebower, L. D., 180
Stirling, M. W., 124, 151
Stocking, H. E., 178, 245
Stockley, G. M., 132
Stoddart, L. A., 220
Stokes, I. E., 244
Stokes, K. C., 7
Stone, Doris, 159
Stone, Editha, 134
Stone, Irving, 212
Stone, R. W., 215
Storie, R. E., 123
Stose, A. J., 186
Stose, G. W., 150, 186
Stout, Wilbur, 120
Stovall, J. W., 120
Stover Township, Ontario, 147
Stratton, M. B., 133, 228
Strehlow, T. G. H., 105
Strode, Hudson, 193

- Stromquist, W. G., 218
 Strong, W. D., 31
 Struth, H. J., 215
 Stunkard, H. W., 61
 Sturgeon Bay, Wis., 93
 Sturgis, William, 83
 Sudan, Anglo-Egyptian, 34, 55, 167
 Sues, I. R., 36
 Suez Canal, 34, 79
 Suez, Gulf of, 34
 Sukmanowsky, E., 124
 Sula-Jicque Indians, Honduras, 159
 Sullam, V. B., 16, 201
 Sultanov, R. G., 227
 Sultanuizdag, 253
 Sumapaz, El Páramo de, Colombia, 248
 Sumatra, 255
 Sundaram, A. L., 82
 Sundararaj, B., 57
 Superior mining area, Ariz., 156
 Surinam - see Guiana, Dutch
 Suter, Max, 94
 Sutter Creek quadrangle, Calif., *157
 Suze Mura, Japan, 104
 Svalbard, 58. See also Spitsbergen
 Svedelius, Nils, 182
 Sverdrup, H. U., 106
 Swabey, C., 31
 Swainson, B. M., 130
 Swank, E. E., 210
 Swanson, A. F., 93
 Swanton, J. R., 73
 Sweden, 165
 Sweet, A. T., 240
 Sweet Springs district, W. Va.-Va., 216
 Sweeting, G. S., 100
 Sweetser, Arthur, 42
 Swenson, Olaf, 170
 Swensrud, S. A., 148
 Swettenham, Sir Frank, 172
 Switzerland, 100, 164, 199, 226
 Sworakowski, Witold, 131
 Sylvester, A. H., 49
 Syria, 103, 169
 Sze, M.-M., 135
 Szechuan, China, 18, 230
 Tacoma, Wash., 244
 Tacoma South quadrangle, Wash., *155
 Taeuber, I. B., 163, 203, 235
 Tafilalet, Morocco, 252
 Taiwan - see Formosa
 Tajumulco, Guatemala, 193
 Talagapa, Argentina, 14
 Talladega County, Ala., 10
 Talman, J. J., ed., 214
 Tamaulipas, Mexico, 193
 Tamayo, J. L., 193
 Tampa Florida, 151
 Tana River, East Africa, 201
 Tanganyika, Lake, 17, 253
 Tanganyika Territory, 55, *55
 Tannous, A. I., 56, 228
 Tanoglu, Ali, 169
 Tansill, C. C., 25, 27, 143
 Tanton, T. L., 239
 Tapirapé Indians, 162
 Tappy, E. P., 73
 Tarascan region, Mexico, 125
 Tarkwa goldfield, Gold Coast, 102
 Tasmania, 19, 37, 137
 Tata, Sons, Ltd., 36
 Tatge, Eleanor, comp., 21
 Taube, Edward, 143, 145
 Taunton quadrangle, Mass., *186
 Taupo, New Zealand, 19
 Tay River map area, Alberta, 239
 Taylor, C. C., 68
 Taylor, E. G. R., 100
 Taylor, G. E., 81
 Taylor, Griffith, 142
 Taylor, R. H., 92
 Teal, J. E., 7
 Teixeira, Carlos, 200
 Tekeli, S. T., 170
 Telegraph Creek, British Columbia, 213
 Teletor, C. N., 72
 Tell Beit Mirsim, Palestine, 35
 Tellico quadrangle, Tenn., *48
 Tellington, W. J., 59, 60, 140
 Tello, J. C., 161
 Temiscamingue County, Quebec, *214
 Tenino quadrangle, Wash., *155
 Tennessee. Dept. of conservation. Division of geology, *95
 Tennessee. Dept. of highways and public works. *11
 Tennessee. State planning commission, 11
 Tennessee, 11, *11, *48, 71, 92, *95, 121, *150, 155, 190, 211, 219
 Tennessee River and Valley, 120, 189, *189, *244
 Tennessee Valley Authority, 95, 189, *189, 218
 Tennis quadrangle, Kans., *152
 Tensas River, Ark.-La., 95
 Teepee Butte quadrangle, Tex., *243
 Tewfik, Mohamed, 253

- Texas, 10, 29, *48, 70, 94, 120,
154, 189, *189, 218, *243, *245
Thailand, 57, *57
Thames River, 163, 250
Thar Desert, India, 135
Theaman, J. R., 13
Thevet, André, 43
Thiel, G. A., 152
Thom, E. M., 212
Thomas, A. S., 80
Thomas, E. D., 57
Thomas, L. O., 238
Thomas, Lowell, 223
Thomas, P. J., 230
Thomas, R. H., 150
Thompson, J. W., 98
Thompson, Laura, 64, 205
Thompson, R. M., 49
Thompson, Virginia, 167
Thompson, W. S., 109, 184
Thomson, J. E., 6, 25
Thomson, S. H., 78
Thoreau, H. D., 216
Thorington, J. M., 15, 43
Thorley, J. P., 35
Thornthwaite, C. W., 22
Thornton, Richard, 70
Thorp, J. K. R., 201
Thorp, James, 219
Three Sisters region, Ore., 155
Throop, V. M., 95
Thunberg, C. P., 182
Thurber, C. H., 42
Tiahuanaco, Bolivia, 223
Tibet, 104, 134, 171
Ticuna Indians, 248
T'ien, J.-K., 81, 254
Tierra del Fuego, 249
Tillotson, M. R., 218
Tilton River, Wash., *244
Timm, C. A., 96
Timor, 105, 204
Timoshenko, V. P., 16, 110, 180,
235
Tin Hinan, Hoggar, 167
Tingo Maria, Peru, 127
Tinling, Marion, ed., 68
Tinyash, Peru, 127
Tiratsoo, E. N., 143
Tisbury Great Pond quadrangle,
Mass., *46
Tishomingo County, Miss., 219
Titiev, Mischa, 122
Tocorón, Venezuela, 126
Todas (tribe), India, 82
Todd, A. S., 241
Todd, Ronald, 49
Togba, Mauritania, 167
Tokyo, 134
Tomlinson, Edward, 31
Tomlinson, H. J., 32
Tonga Islands, 256
Tonti, Henri de, 237
Topham, P., 179
Torbert, E. N., 95
Toronto, 114, 147, 184
Torres Umaña, Calixto, 139, 142
Torrey, John, 115
Tossini, Luis, 196
Toukan, B., 229
Towakaima region, British Guiana, 98
Townsend quadrangle, Mass.-N. H.,
*240
Trabzon, Turkey, 170
Tracy area, Calif., 123
Transandine Highway, 73
Transcontinental & western air,
inc., 67
Transjordan, 229
Transylvania, 54
Trask, P. D., 12, 51
Traxler, A. E., 8
Trebizond, 229
Treganza, A. E., 158
Tremblay, Althéod, 21
Tres Zapotes, Mexico, 12
Trinidad, 126
Trinity River, Tex., 120
Tropics, 20, 38, 82, 106, 175, 256
Trotter, Bernard, 200
Trotter, H., 36
Troxell, H. C., 246
Truk, Caroline Islands, 19
Truro, North, quadrangle, Mass.,
*46
Tseng, C. K., 23, 141
Tswana (tribe), Africa, 35
Tuaillon, 201
Tubac quadrangle, Ariz., *245
Tucker, R. C., 217
Tucker, W. B., 192
Tucumán, Argentina, 52, 75
Tufnell, Olga, 169
Tugal, Muzzafer, 139
Tule River, Calif., 123, 157
Tullis, E. L., 49
Tulsa County, Okla., 243
Tumbes, Peru, 195
Tung Basin, China-Tibet, 171
Tungtai, China, 135
Tunica County, Miss., 190
Tupungato oil field, Argentina, 225
Turin, S. P., 251
Turkestan, Chinese, 36

- Turkey, 17, 56, 103, 169, 170, 251
 Turner, F. J., 146
 Turner, J. P., 6
 Turner, Stanley, *64
 Turtle Creek, Penn., 117
 Turtle River State Park, N. Dak., 69
 Turukhansk region, Siberia, 133
 Tuthill, H. T., 116
 Tuttle, A. H., 11
 Tuya-Teslin Area, British Columbia, 213
 Twain, Mark, 152
 Tweney, G. H., 41
 Twenhofel, W. H., 28, 178
 Twentieth century fund, 46, 149
 Twitchell, K. S., 169
 Two Creeks, Wis., 153
 Tyaughton Lake map area, British Columbia, 213
 Tyler, P. M., 188
 Tyrrell, G. W., 15
- Uganda, 80, 168
 Uinta Basin, Utah-Colo., 30, 50
 Ukraine, 77, 101, 131
 Ukrainians in Canada, 77
 Ulrey, Orion, 215
 Ulster County, N. Y., 240
 Underwood, F. L., 69
 Unger, Leonard, 82
 Union Pacific railroad, *116
 United fruit company, 124
 United fruit company, 97
 United Nations, 4
 United Nations information office, 4
 United Nations monetary and financial conference, Bretton Woods, 1944, 210
 United Nations rehabilitation relief administration, 62
 United Provinces, India, 57, 171
 U. S. Arctic, desert & tropic information center, 2, 19, 20, 82, 86, 106, 123, 234, 254
 U. S. Army. Office of the quartermaster general, 179, *184, *194, *197, *200, *202, *204
 U. S. Army air forces, 38
 U. S. Army service forces. Army specialized training division, 5
 U. S. Board on geographical names, 37, 38, 89, 91, 105, 131, 137, 171, 199, 203, 231
 U. S. Bureau of the census, 45, 90, 113, 215, 239
 U. S. Bureau of foreign and domestic commerce, 17, 115, 215, 235
 U. S. Bureau of foreign and domestic commerce (cont.) 240, 246, 247
 U. S. Bureau of insular affairs, 51
 U. S. Bureau of mines, 148
 U. S. Bureau of navigation, 7
 U. S. Bureau of plant industry, 8, 240
 U. S. Bureau of reclamation *30, 50, 95, 155
 U. S. Civil aeronautics administration, 181
 U. S. Coast and geodetic survey, 25, 219, *237
 U. S. Coast guard, 151
 U. S. Congress, 77th, 2d session. Senate, 31
 U. S. Congress, 78th, 1st session. House, 10, 28, 46, 50, 67, 70, 93, 114, 116
 U. S. Congress, 78th, 1st session. Senate, 29, 30, 50, 57, 66, 126
 U. S. Congress, 78th, 2d session. House, 90-93, 95, 96, 116, 117, 119-121, 123, 149-153, 155-157, 186, 188-192, 216-220
 U. S. Congress, 78th, 2d session. Senate, 95, 151-154, 185, 187
 U. S. Coordinator of inter-American affairs, 32, 222, 246-249
 U. S. Defense supplies corporation. American republics aviation division, 221
 U. S. Dept. of agriculture. Library, 50
 U. S. Dept. of state, 27, 36, 116, 144, 181, 210
 U. S. Fish and wildlife service, 115
 U. S. Forest service, 46, 51, 67, 121, *156, 185, 188, 219
 U. S. Geological survey, 44, 45, *46-*50, 93, *117, 119, *119, *149, *150, *152, *154, *155, *157, *185-*192, *216, *218-*220, *240-*242, 242, *243-*246
 U. S. Hydrographic office, 34, 38, 59, 103, 106, 170, 174, 204, 255, 256
 U. S. Hydrographic office, 215
 U. S. Library of congress, 113
 U. S. Library of congress. Division of aeronautics, 41
 U. S. Library of congress. Division of bibliography, 44, 54, 56, 172
 U. S. Library of congress. Legislative reference service, 132
 U. S. National park service, 96, 115,

- U. S. National park service (cont.)
118, 220
- U. S. National resources planning
board, 26-28, 45, 47, 49
- U. S. Navy. Bureau of Naval person-
nel. Educational services sec-
tion, *172
- U. S. Office of education, 134
- U. S. Office of Indian affairs, *90
- U. S. Office of war information,
45, 148
- U. S. Public roads administration,
*11, *46, *49, *186, *187, *192
- U. S. Soil conservation service.
Division of irrigation, 11, 29,
69, 71
- U. S. War dept., 107, 139, 174
- U. S. Weather bureau, 108
- U. S. Work projects administration,
19, 219
- U. S. Writers' program - see Wri-
ters' program
- United States (in general), 7, 8,
26, 27, *27, 44, 45, *46, 67, 90,
91, 115, 116, *116, 130, 148,
149, *149, 161, 162, 184, *184,
185, 202, 215, 239
- United States, Eastern, 68, 215
- United States, Middle West, 28, 93,
152, 188, 217
- United States, North Central, 9,
28, 47, *47, 69, 93, 119, 152,
*152, 188, *188, 217, 242
- United States, Northeastern, 8, 27,
46, 68, 91, 116, 149, *149, *185,
216, *216, 240
- United States, Northwestern, 11,
29, 49, 95, 121, 155, *155, 190,
*190, 219, *219, 244
- United States, South Central, 10,
29, 48, *48, 70, 94, 120, 154,
*154, 189, *189, 218, 243
- United States, Southeastern, 9, 27,
46, *46, 68, 92, 117, 150, *150,
187, 216, *216, 241
- United States, Southern, 9, 117,
150, 187
- United States, Southwestern, 11,
30, 50, *50, 71, 96, 122, 156,
191, *191, 192, 220, 245
- United States, Western, 11, 47, 69,
118, 151, 188, 219
- Upgren, A. R., 144
- Upshur County, W. Va., 117
- Upton quadrangle, Wis., *242
- Ural Mountains, 133, 227
- Uro Indians, Bolivia, 127
- Uruguay, 100, 249
- Urumchi, Chinese Turkestan, 36
- Urvantsev, N. N., 137
- Usumacinta Valley, Mexico, 97
- Utah, 30, 50, 122, 156, *156, *191,
222
- Uthwatt report, 163
- Utting, M. J., 112
- Uxbridge quadrangle, Mass.-R. I.,
*186
- Vakar, N. P., 15
- Vakil, C. N., 135
- Valais, Switzerland, 199
- Valcarcel, L. E., 127
- Valencia, Spain, 16, 101
- Valencia Rangel, Francisco, 97
- Valle, Alfonso, 159
- Valle, Arnaldo del, 127
- Vallery, J. L., 219
- Valley Springs quadrangle, Calif.,
*192
- Vancleave quadrangle, Miss., *154
- Vancouver, Fort, British Columbia,
213
- Vanderburgh County, Ind., 189
- Van der Horst, S. T., 168
- Vanderkloot, W. J., 139
- Van Deusen, J. G., 90
- Van Norman, C. E., 240
- Van Riet Lowe, C. - see Lowe, C.
Van Riet
- Van Sant, J. N., *245
- Van Schaack, Gordon, 10
- Van Sickle, J. V., 120
- Van Sinderen, Adrian, 64
- Van Tuyt, F. M., 91
- Van Zandt, J. P., 210
- Vardanianz, L. A., 166
- Varennes, Quebec, 90, 114, 214
- Vargas, Don Diego de, 4, 11
- Vargas C., C., 161
- Varsanofieva, V. A., 227
- Várzea, Afonso, 127
- Vasconcelos, Décio de, 224
- Vatican City, 200
- Vauban, S. L. P. de, 25
- Vázquez, Francisco, 125
- Veatch, C. L., 187
- Veld, South Africa, 228
- Vellard, J. A., 126, 127, 129
- Vellore, India, 136
- Venezuela. Ministerio de obras púb-
licas. Division de Cartografía y
topografía, *98
- Venezuela, 32, 73, 98, *98, 126,
194, 222, 223, 248

- Vera Cruz, Mexico, 12
 Verax [pseud], 183
 Verger, Pierre, 137
 Vermont, 186
 Verner, Leif, 156
 Verrazano, Giovanni da, 43
 Ver Steeg, Karl, 94, 218
 Ver Wiebe, W. A., 188
 Vespucci, Amerigo, 212, 237
 Vessel, A. J., 189
 Vestal, F. E., 189
 Vestine, E. H., 89, 140
 Vézina, François, 7
 Victoria, Australia, 135, 255
 Victoria Island, Arctic, 231
 Vidal, Ademar, 52
 Viedma, Argentina, 52
 Vieira da Rosa, José, 162
 Vienne, France, 164
 Vieques Island, 194
 Vigo, Spain, 200
 Vilas County, Wis., 28
 Villard, Henry, 122
 Villard, O. G., ed., 122
 Vinalhaven quadrangle, Maine, *185
 Vineyard Haven quadrangle, Mass.,
 *186
 Vinogradov, N. V., 107, 112
 Violich, Francis, 158
 Virgin Islands, 159
 Virginia, 9, 27, *46, 69, 92, *150,
 216, *216, 217, 241, *241
 Visalia, Calif., 96
 Visean Basin, Russia, 227
 Visher, S. S., 7, 26, 48, 90, 115,
 148, 215, 234, 239
 Vives Buchaca, Lorenzo, 65
 Vivó, J. A., 64, 72, 97
 Vize, V. I., 174
 Vogt, William, 12, 97
 Volarovich, G. P., 226
 Volga region, Russia, 166
 Volin, Lazar, 16
 Volta Redonda, Brazil, 14, 224
 Voluntown quadrangle, Conn.-R. I.,
 *46
 Von Hagen, V. W., 88, 128
 Voskuil, W. H., 67, 180, 197
 Vosseler, Paul, 165
 Vratzian, Simon, 80
 Vuillemot, G., 167
 Wabash Valley, 28
 Wabeke, B. H., 67, 76
 Wade, J. G., 189
 Wagley, Charles, 162
 Wagner, H. R., 145
 Wagner, O. E., jr., 218
 Wagner, W. R., 191
 Wagoner County, Okla., 243
 Wahlstrom, E. E., 30
 Waikuri district, British Guiana,
 98
 Wainwright, G. A., 166
 Wainwright area, Alberta, 239
 Wairarapa earthquake, N. Z., 105
 Waitakere Hills region, N. Z., 255
 Waitz, Paul, 97
 Waksman, S. A., 150
 Waldo County, Maine, 8
 Wales, 129, 163, 164, 198
 Walker, C. L., 178
 Walker, E. A., 236
 Walker, E. H., 229
 Walker, M. H., 36
 Wallace, H. A., 168
 Wallich, H. C., 221
 Walsh, J. J., *246
 Wang, K.-P., 203
 Wang, T. F., 135
 Waples, Dorothy, 152
 Warburg, J. P., 236, 240
 Ward, C. A., 110
 Ward, F. C., 117
 Ward, G. B., jr., 11
 Ward, H. B., ed., *39
 Warfel, H. E., 240
 Warren, M. A., 242
 Warren County, Va., 27
 Warrnambool, Australia, 136
 Wartburg, W. von, 100
 Wasatch Mountains, Utah, 122, 156
 Washington County, Oreg., 219
 Washington, D. C., *117
 Washington, Mt., N. H., 46
 Washington (State), Bureau of sta-
 tistics, 155
 Washington (State), 29, *49, 95,
 121, 155, *155, 156, 190, 219,
 *244
 Washington quadrangle, Ind.-Ill.,
 *152
 Washtenaw County, Mich., 48
 Watch Hill quadrangle, R.I.-Conn.,
 *186
 Waterloo, Ontario, 184
 Watkins, M. W., 142
 Watson, A. E., 8
 Watson, J. W., 6, 200
 Watson, K. DeP., 213
 Watson, Sir Malcolm, 20
 Watson Lake, Yukon, 238
 Watts, L. F., 115
 Watts Valley quadrangle, Calif., *157

- Waugh, R. W., 23
 Wawa Creek, Alberta, 239
 Wayland, E. J., 228
 Wayland, R. G., 113
 Wayne County, Ill., 94
 Wayne quadrangle, Mich., *47
 Weakly, H. E., 93
 Weasubleau quadrangle, Mo., *188
 Weaver, J. C., 148
 Weaver, J. E., 119, 152
 Webb, W. S., 71
 Webber, B. N., 220
 Webber, J. W., 125
 Webster, J. C., ed., 114
 Webster County, W. Va., 69
 Wedgwood, Camilla, 137, 256
 Weeks, L. J., 239
 Weems, P. V. H., 39, 177
 Wegemann, C. H., 220
 Wehrwein, G. S., 10
 Weiant, C. W., 12
 Weidenhammer, R. M., 67
 Weidenreich, Franz, 142
 Weigert, H. W., 199, 205; ed., 144
 Weihing, R. M., 191
 Weil, F. J., 225
 Weiske, F., 222
 Weitzell, E. C., 1, 69
 Welch, F. J., 70
 Wellcome-Marston excavations,
 Palestine, 169
 Weller, George, 211, 215
 Weller, J. M., 229, 230
 Welles, Sumner, 236
 Wellfleet quadrangle, Mass., *186
 Wellington, J. H., 228
 Wellington, New Zealand, 231
 Wellman, H. W., 173
 Wells, Carveth, 34
 Wells, R. C., 23
 Wellsville quadrangle, W. Va.-Ohio-
 Pa., *241
 Wenley, A. G., 203
 Wenstrom, W. H., 108
 Wentworth, C. K., 37, 105
 Wernimount, Kenneth, 47
 Weslager, C. A., 241
 Wessel, B. B., 186
 West, C. R., 36
 West, T. M., 120
 West Bay quadrangle, Fla., *150
 West Columbia, Texas, 189
 West Indies, 12, 31, 51, 72, 98,
 124, 125, 159, 194, 221, 247
 West Indies, Netherlands, 13, 32,
 73
 West Pass quadrangle, Fla., *46
 West Shawano Upland, Wis., 217
 West Virginia. State road commis-
 sion, *9, *69
 West Virginia, *9, 69, *69, 92,
 117, *150, 187, 216, 217, *241
 Westbrook, E. C., 118
 Westcott, Allan, 64
 Westcott, L. H., *245
 Western Hemisphere - see America
 Western Reserve, 48
 Westland, New Zealand, 173
 Westwater, F. L., 108
 Whaite, H. C., 252
 Whakatane district, New Zealand,
 230
 Whale Island, New Zealand, 230
 Whatcom County, Wash., 121
 Wheatland quadrangle, Ill.-Ind.,
 *152
 Wheeler, S. A., 71
 Wheeler, W. B., *192
 Whetten, N. L., 8
 Whidden, H. P., jr., 15, 185
 Whipple, C. E., 101
 Whipple, T. K., 67
 Whitaker, A. P., ed., 182
 Whitaker, Harold, 163
 Whitaker, J. R., 87
 White, G. W., 120
 White, W. A., 118
 White, W. C., 36
 White, W. N., 218
 White, W. W., jr., 81
 Whiteford, C. L., 218
 Whitehorse District, Yukon, 238
 Whitehouse, F. W., 255
 Whiteside, G. B., 184
 Whiting, O. K., *210
 Whitmarsh, Agnes, 140
 Whitney, A. L., 131
 Whittlesey, C. W., 240
 Whittlesey, Derwent, 59, 144
 Whyte, W. F., 34
 Wichita. City planning commission,
 188
 Wichita, Kansas, 188
 Wichita West quadrangle, Kans.,
 *242
 Wickford quadrangle, R. I., *149
 Widtsoe, J. A., 96
 Wiergate quadrangle, La.-Tex., *189
 Wieschhoff, H. A., 79
 Wiet, Gaston, 43
 Wiggins, I. L., 158
 Wijk, A. M. van, 201
 Wilbur Springs quadrangle, Calif.,
 *157

- Wilcox, Clair, 240
 Wilcox, R. B., 148
 Wilford, L. A., 153
 Wilgus, J. A., 243
 Wilgus, W. J., 91
 Wilkesboro Dam, N. C., 151
 Wilkins, Sir Hubert, 33
 Will, G. F., 119
 Willamette Valley, Oreg., 156
 Willard, Bradford, 208
 Willems, Emilio, 196
 Willet, R. W., 83
 Willey, G. R., 151
 Williams, G. R., 1
 Williams, Howel, 155, 190
 Williams, J. W., 10
 Williams, M. Y., 238
 Williams, W. B., 19
 Williamson, Thames, 89
 Willis, Bailey, 136
 Willkie, P. H., 177
 Willkie, W. L., 65
 Wilmer quadrangle, Ala.-Miss., *154
 Wilmington quadrangle, Mass., *240
 Wilson, C. M., 12, 31, 71, 124, 159, 190
 Wilson, F. K., 178
 Wilson, H. K., 152
 Wilson, I. T., 47
 Wilson, J. T., 208
 Wilson, M. E., *214
 Wilson, N. D., 86, 89
 Wilson, R. E., 191, 215
 Wilson, Samuel, jr., 70
 Wilson, Woodrow, 144
 Wiltshire, England, 33
 Winbolt, S. E., 130
 Winchester, Frank, 70
 Wing, Leonard, 9
 Winona quadrangle, Tex., *48
 Winooski River, Vt., 186
 Winslow, C. E. A., 109
 Winsor, J. H., 187
 Winsor, L. M., 133
 Winsor Dam quadrangle, Mass.-R. I., *149
 Wintenberg, W. J., 146, 148
 Winterbotham, H. S. L., 39
 Winters, R. K., 11
 Wiscasset quadrangle, Maine, *185
 Wisconsin. Conservation department, 10
 Wisconsin. Dept. of agriculture. Division of land economic inventory and land use, 28
 Wisconsin. State highway commission, *28
 Wisconsin, 10, 28, *28, 47, 93, 153, 217, *242, 243
 Wise, C. G., 167
 Wissler, Clark, 182
 Kittich, G. F., 154
 Woehlke, W. V., 153
 Wojta, J. F., 153
 Wolfbein, S. L., 68
 Wood, B. D., 107, 112
 Wood, G. M., 241
 Wood, F. L. W., 173
 Woodard, A. T., 209
 Woodbury, R. B., 151
 Woodin, James, 253
 Woods, D. H., 201
 Woodward, Sir A. S., 109
 Woodward, L. A., 148
 Woodward, W. T., 71
 Woodworth, H. C., 8
 Woolbert, M. S., 34
 Woolbert, W. G., 34
 Woolley, R. R., 191
 Woolsey, L. H., 200
 Worcester, D. E., 192
 Work, John, 147
 Work, John, 5
 Work, R. A., 22
 Worlton, J. T., 122
 Worms, Ernest, 204
 Worth, Lake, Inlet, Fla., 151
 Wright, C. W., 24
 Wright, Herbert, 200
 Wright, J. G., 213, 231
 Wright, J. K., 59, 65, 178, 207
 Wright, L. B., ed., 68
 Wright, M. E., 80
 Wright, Quincy, 142, 144
 Wright, W. H., 61
 Wrigley, Robert, jr., 156
 Wriston, H. M., 236
 Wriston, J. A., 11
 Writers' program. California, 157
 Writers' program. Montana, 95
 Writers' program. Texas, 154
 Wroth, L. C., 236, 256
 Wurtele, A. R., 181
 Wyatt, F. A., 89
 Wyer, S. S., 64
 Wylie, K. H., 194
 Wylie, P. E., 39
 Wyoming. University. Extension forester, 95
 Wyoming, 30, 95, *190, *191
 Wythe County, Va., 150
 Xavier, M. G. A., 224

- Yadkin River, Carolina, 151
Yakima Indian Reservation, Wash.,
121
Yakima Valley, Wash., 121
Yakima Valley Project, Wash., 29
Yamhill River, Oregon, 156
Yangtze Valley, China, 171
Yanovsky, V., 182
Yao, C. S., 108
Yao, Shan-Yu, 36
Yao, Y. T., 104
Yazoo River, Mississippi, 120
Yeager, L. E., 70
Yellow Creek, Ky., 121
Yellow River, China, 171
Yelm quadrangle, Wash., *155
Yemen, 35
Yen, C.-K., 171
Yenisei Valley, Siberia, 133
Yoakley, Ina, 211, 219
Yokohama, Japan, 134
Yokuts language, 71
Yolo Bypass, Calif., 220
York, Bernard, 191
Yoruba tribe, Africa, 34
Youghiogheny River, Pennsylvania-
Maryland, 216
Young, G. W., 22
Young, V. A., 95
Younge, E. R., 183
Ypiranga Monteiro, Mário, 224
Ysita, Eugene, 51, 221
Yuba River, Calif., 220
Yucatan, Mexico, 72, 125
Yugoslavia, 54, 78, 131, 166
Yukon, 213, 238
Yuncker, T. G., 38
Yunnan, China, 36, 81
Zabarsky, A., 253
Zabriskie, G. A., 43
Zach, L. W., 50
Zahn, Curtis, 123
Zanzibar, 228
Zaring, C. W., 111
Zarur, Jorge, 40
Zavalani, T., 227
Zelner, O. S., 233
Zenzinov, Vladimir, 131
Zierer, C. M., 172
Zillmer, R. T., 44
Zook, R. T., 202
Zuckerman, Hyman, 161
Zurcher, A. J., ed., 142, 184

Errata

- p. 122, 2d line from bottom, for Koleher, Julia read Keleher, Julia.
p. 179, 10th line from bottom, for Dubois, René J. read Dubos, René J.
p. 229, line 21, for Curshall, Alden read Cutshall, Alden.

CURRENT GEOGRAPHICAL PUBLICATIONS

PHOTOGRAPH SUPPLEMENT, 1944 — INDEX

- A'An loch, Scotland, 129
 Abert Rim, Oregon, 84
 Abha, Saudi Arabia, 90
 Abra River, Philippines, 92
 Acapulco, Mexico, 99
 Aconcagua, Mt., 116
 Adak, Aleutian Islands, 30, 45, 96
 Addis Ababa, Ethiopia, 64
 Adelaide, Australia, 14, 93
 Aden, 65, 76
 Admiralty Islands, 67
 Adobe bricks, N. Mex., 59
 Adriatic Islands, 88
 Adriatic Sea, 24
 Aegean Sea, 62
 Affric Loch, Scotland, 129
 Afghanistan, 76, 77
 Africa, 1, 12, 24, 51, 63, 75, 89, 118
 Africa, Central, 51, 64, 89, 118
 Africa, East, 13, 24, 37, 51, 64, 75, 89, 104, 118, 132
 Africa, French Equatorial, 118
 Africa, North, 12, 36, 51, 89, 103
 Africa, South, 25, 37, 51, 90, 104, 119
 Africa, West, 13, 24, 37, 51, 63, 89, 103, 118, 132
 Agadir, Morocco, 103
 Agassiz Lake, Minnesota, 125
 Agricultural methods, 55, 123. See also Contour agriculture; Plowing; Terrace agriculture
 Agriculture, 2, 95; Aden, 65; Chile, 102; China, 14; Costa Rica, 73; Dominican Republic, 60; Gold Coast, 55; Isle of Wight, 87; Italy, 75, 118; Japan, 65; Korea, 77; Ontario, 46; Puerto Rico, 9; Quebec, 4, 58. See also Cultivation patterns; Farms
 Aguaytía River, Peru, 33
 Ainus, Sakhalin Island, 77
 Airidh Charr, Scotland, 129
 Airport, Aleutian Islands, 45; Germany, 62; Greenland, 82; Guatemala, 44; India, 66; Netherlands, 117; New Guinea, 26, 82; New Ireland, 109
 Aklavik, Northwest Territories, 20, 97
 Akpatok Island, Canadian Arctic, 97
 Akureyri, Iceland, 35
 Ala Dağ, Turkey, 90
 Alamo, Nevada, 71
 Alaska, 4, 20, 30, 45, 57, 69, 83, 96, 112, 124
 Alaska Highway, Canada-Alaska, 20, 96
 Albany, N. Y., 5
 Albert Lea, Minn., 6
 Alberta, 83, 125
 Albion Basin, Utah, 71
 Aleutian Islands, 20, 30, 45, 57, 96, 112
 Alexandra Falls, Northwest Territories, 112
 Alexandria, Egypt, 89
 Algeria, 12
 Algiers, Algeria, 12
 Alkmar, Netherlands, 88
 All-American Canal, Arizona-California, 114
 Allegheny Mountains, Penn., 70
 Almufiécar, Spain, 63
 Along Bay, French Indochina, 92
 Alor, Netherlands East Indies, 107
 Alps, 88
 Amanu, Tuamotu Archipelago, 82
 Amazon Valley, Brazil, 33
 Amazonia, Brazil, 10
 Ambato, Ecuador, 10
 America, Central, 9, 31, 47, 60, 73, 85, 99, 114, 127
 America, Hispanic, 9, 22, 31, 47, 60, 72, 85, 99
 America, North, 57, 69, 83
 America, South, 48, 61, 73, 86
 'Amman, Transjordan, 133
 Amsterdam, 88, 117
 Anacapa Island, Calif., 47
 Anak Krakatau Volcano, Java, 81
 Anatolia - see Turkey
 Andes, Argentina, 74; Bolivia, 61; Peru, 48, 61, 100
 Andreanof Islands, 45, 69
 Angi Lake, New Guinea, 109
 Anglo-Egyptian Sudan - see Sudan, Anglo-Egyptian
 Animals as beasts of burden, French Indochina, 92; Spain, 75; Turkey, 18

- Ankara, Turkey, 76, 132
 Annam, French Indochina, 92
 Annapolis, Md., 30
 Anshan ironworks, Manchuria, 77
 Ansus, New Guinea, 82
 Antarctic, 39, 82
 Anticlines, N. Mex., 127; Wyo., 123
 Anticona Pass, Peru, 32
 Antigua, Lesser Antilles, 48
 Antilles, Lesser, 22
 Antwerp, 130
 Appalachian Mts., N. C., 125
 Apple orchard, Tasmania, 28
 'Aqaba, Gulf of, 25, 104
 Arabia, 13, 65, 76, 90, 104
 Aran Valley, Spain, 89
 Aransas Bay, Texas, 7
 Aratiatia Rapids, New Zealand, 108
 Archaeology, Afghanistan, 77; Arizona, 72; Bolivia, 61; Colombia, 86; Delaware, 125; Egypt, 29; Georgia, 125; Greece, 50; Guatemala, 99, 114; Iran, 133; Italy, 88; Maya area, 60; Mexico, 47, 60, 114; New Mexico, 72; Peru, 10, 29, 57, 61, 86; Sinkiang, 4, 106; Southern Rhodesia, 104; Southwestern U. S., 59; Syria, 64; Venezuela, 73; Yucatan, 73, 114
 Architecture, China, 14
 Arctic, 26; Canadian, 97, 110, 112, 122
 Arctic Bay, Baffin Island, 110
 Arfak Mts., New Guinea, 109
 Argentina, 11, 23, 34, 49, 61, 74, 102, 116, 129
 Argentino Lake, Patagonia, 129
 Arizona, 8, 31, 59, 72, 98, 113, 114, 123
 Arkansas, 7
 Arles, France, 88
 Armenia, 132
 Arnhem, Netherlands, 130
 Arrow Rock Dam, Idaho, 71
 Arts and crafts, 44; Brazil, 101; Gold Coast, 118; Guatemala, 45; Peru, 86; Sweden, 44. See also Pottery; Spinning; Weaving; Wood carving; Basket weaving
 Aruba, 22, 23, 100
 Ascension Island, 64, 76
 Asheville, N. C., 113
 Asia, 25, 52, 64, 76
 Asir, Arabia, 90
 Assam, India, 66, 80, 81, 91
 Aswan Dam, Egypt, 12
 Athens, 35, 50
 Atico, Peru, 86
 Atiu, Cook Islands, 94
 Atjeh lowlands, Sumatra, 107
 Atka, Andreanof Islands, 69
 Atlas Mts., Morocco, 36
 Attu, Aleutian Islands, 20, 45, 112
 Auckland, New Zealand, 108
 Audhali Country, Aden, 65
 Australasia, 93, 107, 135
 Australia, 14, 38, 54, 67, 93, 121
 Australia, South, 14, 54, 93, 121
 Australia, Western, 93, 121
 Avalon, Santa Catalina Island, Calif., 9
 Aztec, N. Mex., 72
 Baalbek, Syria, 64
 Babogog (tribe), Philippines, 120
 Baffin Island, 110
 Baia, Brazil (City) - see Salvador, Brazil
 Baia, Brazil (Province), 101
 Bailey Bridge, Italy, 103
 Baja California, 72, 73
 Balearic Isles, 75
 Balfour Forest, Palestine, 65
 Ball Glacier, New Zealand, 122
 Ballarat, Australia, 93
 Balsa rafts, Ecuador, 29
 Baltimore, Md., 5
 Baluchistan, 52
 Bambari, French Equatorial Africa, 118
 Bamboo rafts, Bengal, 29; Fiji, 3
 Bananas, Australia, 121; British Cameroons, 89; Ecuador, 86; Hispaniola, 18
 Bandar 'Abbas, Iran, 105
 Bandjermasin, Borneo, 92
 Bandoeng, Java, 81
 Bangka (Island), N. E. I., 107
 Bangor, Wales, 87
 Baracoa, Cuba, 128
 Barbados, West Indies, 73
 Barbary, North Africa, 89
 Barcelona, Spain, 75
 Barges, Netherlands, 88
 Bariay Bay, Cuba, 9
 Barley, Gt. Brit., 74; Tasmania, 93
 Barns, Hokkaido, 78
 Barron River Falls, Queensland, 93
 Bartlett, R. A., 124
 Basket weaving, Gold Coast, 118
 Bateman's Bay, N. S. W., 121
 Bath, England, 61
 Bathsheba, Barbados, 73

- Bathurst Inlet, Canadian Arctic, 122
 Bauxite, Arkansas, 1; Surinam, 17, 42
 Bayous, Louisiana, 7
 Beacon Range, N. Y., 21
 Bear Island, Arctic, 26
 Bear Mt., Alaska, 45
 Bear River, Utah, 71
 Beauce, France, 88
 Beautiful Mountain, N. Mex., 127
 Bedding and joints, Wales, 74
 Beinn Eighe, Scotland, 129
 Beinn Oss, Scotland, 129
 Belfast, Ireland, 117
 Belgian Congo, 64
 Belgium, 74, 88, 130
 Bellavista, Peru, 32
 Belo Horizonte, Brazil, 10, 129
 Beloit Glacier, Alaska, 124
 Ben Achallader, Scotland, 49
 Benares, India, 80
 Bendasca Glacier, Switzerland, 49
 Bengal, India, 25, 38, 53
 Beni, Bolivia, 61
 Ben Macdhui, Scotland, 129
 Ben Nevis, Scotland, 87
 Ben Vorlich, Scotland, 129
 Berlin, 49, 62
 Berteaux Cape, Antarctic, 39
 Beth Hakerem, Palestine, 65
 Beth Yoseph, Palestine, 64
 Betio, Tarawa, 15
 Bilaa Point, Philippines, 120
 Bilbao, Spain, 75
 Billiton, Netherlands East Indies, 107
 Bingham Canyon, Utah, 17, 22
 Birds, 55
 Black Thumb Mt., Antarctic, 39
 Blackburn, Mt., Alaska, 45
 Blackstone Glacier, Alaska, 124
 Blød, Yugoslavia, 35
 Boats - see Ships
 Bogotá, Colombia, 10, 100
 Bogs - see Marshes
 Boise, Idaho, 71
 Boise Federal Reclamation Project, 8
 Bolivia, 10, 23, 33, 48, 61, 74, 86, 100
 Bom Jesús da Lapa, Brazil, 116
 Bombay, India, 38, 80
 Bona, Mt., Alaska, 45
 Bonaire, West Indies, 22, 23
 Bonete, Mt., Argentina, 11
 Bonin Islands, 109
 Boquillas Canyon, Tex., 126
 Borabora, Society Islands, 15
 Borana, Ethiopia, 51
 Borås, Sweden, 50
 Borneo, 92, 93
 Boston, Mass., 5
 Bottom, West Indies, 100
 Boulder Dam, 98, 113
 Boulogne, France, 49
 Bourget Lake, France, 88
 Bowman Coast, Antarctic, 39
 Braeriach, Scotland, 129
 Brahe, Tycho, 124
 Brazil, 10, 23, 33, 34, 48, 49, 74, 86, 100-102, 115, 116, 129
 Breadalbane, Scotland, 129
 Brekkestø, Norway, 131
 Brest, France, 49
 Brickmaking, India, 18, 80
 Bridges, Arizona, 3; Burma, 3, 67; China, 3, 29, 79; Colombia, 44; Dominica, 57, 61; England, 44; Formosa, 66; Germany, 44, 103; Honduras, 60; India, 44; Iraq, 90; Liberia, 132; Lithuania, 103; New England, 125; Russia, 75; Salvador, 60; Solomon Islands, 19, 67; Southwest Pacific area, 19; Tibet, 78; Venezuela, 29, 32; Wisconsin, 44
 Bridges, Natural - see Natural bridges
 Brisbane, Australia, 93
 British Columbia, 20, 30, 97, 125
 British Isles, 11, 49, 61, 74, 87, 102, 117, 129
 Brittany, 117
 Brockville, Ontario, 20
 Brodrick, Mt., New Zealand, 122
 Bromo, Mt., Java, 93
 Brunswick Inlet, New South Wales, 121
 Brussels, Belgium, 74
 Brymbo Hill, England-Wales, 102
 Buenos Aires, 61, 102
 Buenos Aires Lake, Patagonia, 116
 Buffalo, N. Y., 5
 Bulbulak mud volcano, Makran Coast, 95
 Bulgaria, 131
 Burgos, Spain, 36
 Burma, 14, 66, 67, 91, 92, 107, 134
 Burma Road, 66
 Burrard Inlet, British Columbia, 30
 Butte, Mont., 59
 Butter churning, India, 18
 Butuan, Philippines, 120
 Bylot Island, Canadian Arctic, 100

- Cabo Frio, Brazil, 34, 86
 Cacao, British West Africa, 89;
 Ceylon, 91; Trinidad, 85
 Cachoeira de Paulo Afonso, Brazil,
 86
 Cahors, France, 88
 Caique, Greece, 43
 Cairn Toul, Scotland, 129
 Cairo, Egypt, 132
 Cajamarca, Peru, 33
 Calchaquí, Argentina, 11
 California, 9, 47, 59, 60, 72, 85,
 99, 114, 123, 127
 California, Lower - see Baja Cali-
 fornia
 Callao, Peru, 33, 129
 Calmette Bay, Antarctic, 39
 Camagüey, Cuba, 129
 Cambodia, French Indochina, 53
 Cambridge Bay, Canadian Arctic, 122
 Camels, China, 95, 106
 Cameron Bay, Northwest Territories,
 69
 Cameroons, Africa, 64, 89
 Caminho do Mar, Brazil, 116
 Camp Point, Antarctic, 39
 Campanile, Argentina, 74
 Campeche, Mexico, 114
 Camphor tree, Florida, 96
 Canada, 4, 20, 21, 30, 46, 57, 69,
 83, 97, 112, 124
 Canadian Arctic - see Arctic, Cana-
 dian
 Canals, Belgium, 74; India, 80;
 N. Y., 70; Uzbekistan, 44
 Canoes, Admiralty Islands, 67;
 Brazil, 29; Caroline Islands, 43,
 67; Dominican Republic, 19;
 Papua, 29; Surinam, 19
 Canol project, Yukon-Northwest Ter-
 ritories, 4, 57
 Canterbury, New Zealand, 54
 Canterbury Plain, New Zealand, 94
 Canyon de Chelly, Arizona, 59, 72
 Canyon del Pato hydroelectric proj-
 ect, Peru, 115
 Cape Barren Island, Tasmania, 93
 Cape Dier, Baffin Island, 110
 Cape Dorset, Baffin Island, 110
 Cape Rocac, Portugal, 131
 Cape Smith, Canadian Arctic, 97
 Cape Varella, French Indochina, 92
 Capitán Piedrabuena, Mt., Tierra
 del Fuego, 129
 Cardedeu, Spain, 12
 Caribou, Canadian Arctic, 112, 122
 Carinhanha, Brazil, 116
 Carmarthenshire, Wales, 87
 Caróá fiber, Brazil, 116
 Caroline Glacier, New Zealand, 122
 Caroline Islands, 39, 54, 67, 94,
 109, 122, 135
 Carts, 111; Brazil, 3, 116; China,
 106; Siberia, 134; Sicily, 43
 Cascade Range, Oregon, 84
 Casildo, Cuba, 128
 Cassava, Java, 121
 Castle Rock, Kansas, 84
 Castor oil trees, Venezuela, 124
 Catalina Island, 72
 Cathkin Peak, Transvaal, 119
 Catlow Lake, Oregon, 85
 Cattle, 96; Brazil, 116; Colorado,
 98; Ethiopia, 43; Kenya, 18, 118;
 New Zealand, 122; Tibet, 78;
 Turkey, 132. See also Zebu
 cattle
 Caucasus, 62, 75
 Caué Peak, Brazil, 11
 Caves, Mexico, 127; Oregon, 85
 Caviabue Lake, Patagonia, 129
 Cayenne, French Guiana, 100
 Celebes, 107
 Celestial Lake, Sinkiang, 13
 Cement, Belgium, 88
 Central Valley Project, Calif., 9,
 99
 Cerro Bonete, Argentina, 74
 Cerro Sechin, Peru, 86
 Ceylon, 66, 67, 81, 91, 106
 Chaco Canyon, N. Mex., 59
 Chaco Ruins, N. Mex., 72
 Chad, French Equatorial Africa, 118
 Chamberlin, T. C., 124
 Chancaillo, Peru, 86
 Chan-Chan, Peru, 33, 61
 Chandragup mud volcano, Makran
 Coast, 95
 Channel Heights war housing devel-
 opment, Calif., 99
 Charco Mono Dam, Cuba, 128
 Chari River, Chad, 118
 Charleston, S. C., 6
 Charlotte Amalie, Virgin Islands,
 9, 99
 Chartres, France, 88
 Chattanooga, Tenn., 126
 Cherokee Indians, N. C., 55
 Chicago, 6, 46
 Chichen Itza, Yucatan, 114
 Chicle, Guatemala, 42, 96
 Chientang Bridge, China, 79
 Chile, 11, 34, 87, 102, 116
 Chilkoot Pass, Alaska, 96

- Chimanimani Mts., Mozambique, 104
 Chimborazo, Mt., Ecuador, 10
 China, 13, 14, 37, 53, 66, 78, 79, 91, 105, 106, 120, 134
 Chinha, Peru, 86
 Chinghai, China, 37, 66
 Ch'in-ling Range, China, 106
 Chittagong Hill Tracts, India, 38
 Chocaya, Bolivia, 100
 Chocorua, Mt., N. H., 21
 Chollila Lake, Patagonia, 129
 Chotuna, Peru, 86
 Christchurch, New Zealand, 108
 Chugach Mts., Alaska, 45
 Chungking, China, 91
 Cienfuegos, Cuba, 128
 Cinchona, Argentina, 2; Guatemala, 2; Peru, 43
 Cincinnati, Ohio, 6
 Cintra, Portugal, 131
 Cities and towns, Latin America, 99. See also Villages
 Ciudad Trujillo, Dominican Republic, 9, 60
 Clavering Island, Greenland, 26
 Cleveland, Ohio, 6, 31, 98
 Cliffs, Australia, 93; England, 87; Faroe Islands, 24
 Clingman Dome, N. C., 113
 Clothing - see Costumes
 Clovelly, England, 117
 Coal mining, 55; China, 28, 66; Indiana, 58; Kentucky, 1; Manchukuo, 42; Siberia, 133
 Coast Range, British Columbia, 30
 Cochabamba, Bolivia, 23
 Cochiti Pueblo, N. Mex., 8
 Coconut oil, Ceylon, 66; India, 80
 Coffee, Brazil, 116; Jamaica, 42; Kenya, 42; Salvador, 114
 Colhue Huapi Lake, Patagonia, 116
 College Magnetic Observatory, Alaska, 20
 Colombia, 10, 32, 48, 73, 86, 100, 115
 Colonia, Caroline Islands, 39
 Colorado, 8, 47, 59, 98, 127
 Colorado River, 113
 Colquechaca, Bolivia, 100
 Columbia Basin Reclamation Project, Wash., 8
 Columbia Glacier, Alaska, 124
 Columbus, Christopher, 124
 Columbus, Ohio, 7
 Communications - see Transportation
 Comodu Valley, Baja California, 72
 Comstock Lode mining area, Nev., 72
 Concordia, Argentina, 61
 Congo, Belgian - see Belgian Congo
 Contour agriculture, 55; California, 123; Idaho, 123
 Cook Islands, 94
 Cook, Mt., New Zealand, 108
 Cooperative settlements, Palestine, 133
 Copeland Fjord, Greenland, 26
 Copper, Northern Rhodesia, 90; Utah, 17
 Coppermine River, Northwest Territories, 69
 Copra, Ceylon, 66; Fiji, 110; Netherlands East Indies, 81
 Coral reef, Polynesia, 82
 Cordillera Central, Colombia, 115
 Cordillera de los Andes, Argentina, 61
 Cordillera Paine, Chile, 11
 Corinth Canal, Greece, 36
 Corinth (City), Greece, 36
 Corinto, Nicaragua, 115
 Cork, Spain, 75; U. S., 70
 Corn, Brazil, 116; China, 2; Haiti, 99; Idaho, 71; Mozambique, 28; Yucatan, 73
 Correntoso Lake, Patagonia, 129
 Corumbá, Brazil, 33, 101
 Cos, Cyclades, 63
 Coseguina Crater, Nicaragua, 85
 Costa Rica, 31, 32, 48, 73
 Costumes, Bulgaria, 131; Cook Islands, 94; Estonia, 131; France, 117; Gold Coast, 89; Greece, 29; Japan, 57; Lithuania, 103; Mexico, 114; Salvador, 115; Siberia, 134; Turkey, 132; Yugoslavia, 44
 Côte des Maures, France, 88
 Cotopaxi Volcano, Ecuador, 10, 115
 Cotton, China, 28; Mozambique, 28
 Cottonwood-American Fork area, Utah, 71
 Cradle Mountain, Tasmania, 121
 Craggy Dome, North Carolina, 112
 Crater Lake, Kurile Islands, 78
 Crater Lake, Oregon, 85
 Craters of the Moon National Monument, Idaho, 59
 Crete, 36
 Crillon, Mt., Alaska, 45
 Croatia, 35
 Crocodile Mt., Spitzbergen, 122
 Crow Indian camp, 84
 Cryptostegia, Haiti, 2, 100
 Cuba, 9

- Cubatão, Serra do, Brazil, 116
 Çubuk Dam, Turkey, 132
 Cuevita Bay, Colombia, 73
 Cultivation pattern, Palestine, 133
 Cumberland Gap, Tennessee, 126
 Cumberland Sound, Canadian Arctic, 110
 Curaçao, 22, 23, 48, 100
 Currhuc Chico Lake, Patagonia, 129
 Currhuc Grande Lake, Patagonia, 129
 Cuscatlan Bridge, El Salvador, 60, 114, 115
 Cutzulchimá River Valley, Guatemala, 99
 Cuzco, Peru, 61, 100
 Cyclades, 62, 63
 Cypress gardens, Florida, 1; South Carolina, 1, 6
 Cyprus, 52, 90, 119
 Czechoslovakia, 12

 Dahikan Bay, Philippines, 120
 Dairen, Manchuria, 106
 Dairy farms, New Zealand, 94; Wisconsin, 98
 Dam, Poland, 62
 Danakil lowlands, Ethiopia, 13
 Dantín Cereceda, Juan, 124
 Dead Sea, 133
 Deadwood, South Dakota, 31
 Delaware, 5, 125
 Del Cisne Lake, Patagonia, 116
 Deloraine, Tasmania, 93
 Demirkazik, Mts., Turkey, 90
 Denver, 8
 Detroit, 6
 Devonshire, Eng., 117
 Dhow, Kenya, 118; Red Sea, 3
 Diaho, Rio de Oro, Africa, 13
 Diamond Mts., (Konga San), Korea, 77
 Diamonds, Brazil, 101
 Dieppe, France, 24
 Dihang River, India, 80
 Dikes, Netherlands, 129
 Distomo, Greece, 131
 Djibuti, French Somaliland, 51
 Dnieper Dam, Russia, 62
 Dnieper River, Russia, 75
 Docks, Michigan, 58
 Doigt de Dieu, France, 49
 Dominica, 48, 61
 Dominican Republic, 9, 22, 60
 Dong-van military post, French Indochina, 92
 Dordrecht, Netherlands, 88
 Do-son beach, French Indochina, 92
 Drake, Sir Francis, 111
 Drakensberge, Natal, 119
 Dresden, Germany, 49
 Drugs, 2, 43. See also Cinchona
 Drum, Mt., Alaska, 45
 Drumlins, Ontario, 41
 Drummond Island, Lake Huron, 70
 Drydock, Greenland, 82
 Dublon, Caroline Islands, 94
 Dubrovnik, Yugoslavia, 35
 Duck Canyon, Peru, 115
 Dunderberg, New York, 125
 Dunedin, New Zealand, 108
 Dunes - see Sand dunes
 Dutch East Indies - see East Indies
 Dutch Harbor, Aleutian Islands, 20, 45
 Dwellings - see Habitations

 East Anglia, England, 87
 East Indies, 54, 81, 92, 107, 121, 134
 Easter Island, 26
 Eastham, Massachusetts, 5
 Ecuador, 10, 32, 73, 86, 115
 Edmonton, Alberta, 83
 Egirdir Lake, Turkey, 25
 Egmont, Mt., New Zealand, 108
 Egypt, 12, 36, 89, 131, 132
 Ehrenbreitstein, Germany, 117
 El Cisne, Colombia, 115
 Ellice Islands, 94
 El Sodd Crater, Ethiopia, 51
 Emerald Bay, Calif., 47
 Emirau, St. Matthias Group, 109
 Emli Bogaz Gorge, Turkey, 90
 England, 23, 35, 49, 61, 87, 102, 117
 Eniwetok, Marshall Islands, 109
 Erhyüan, Yunnan, 14
 Erosion, 55; California, 27; Kansas, 84; U. S., 27. See also Gully erosion; Soil erosion; Wind erosion
 Escarpment, Brazil, 86
 Eskimo schooners, Northwest Territories, 19
 Eskimo tent, Baffin Island, 110
 Espejito Lake, Patagonia, 129
 Esperia, Italy, 88
 Espírito Santo, Brazil, 33, 34
 Espíritu Santo, New Hebrides, 94
 Essen, Germany, 75
 Estonia, 35, 50, 131
 Eten, Caroline Islands, 94, 135
 Ethiopia, 13, 51, 132
 Ethnic types, Africa, 1, 41, 89, 118; Alor, 107; Anglo-Egyptian

- Ethnic types (cont.) Sudan, 63;
 Baffin Island, 110; Borneo, 92;
 British Columbia, 97; Burma, 91,
 134; China, 1; Cook Islands, 94;
 Delaware, 1; East Africa, 64;
 East Indies, 134; Ethiopia, 41;
 Fiji, 110; French Indochina, 92;
 Gambia Colony, 1; Gilbert Is-
 lands, 67; Gold Coast, 89; Great
 Smoky Mountains, 17; India, 80,
 81; Kenya, 89; Kurile Islands,
 78; Lesser Antilles, 17; Louisi-
 ana, 1; Loyalty Islands, 82;
 Nigeria, 63; North Carolina, 55;
 Pacific area, 67, 120; Pacific
 Islands, 42; Peru, 41, 129;
 Philippine Islands, 120; Poly-
 nesia, 82; Portugal, 131; Spanish
 Guinea, 41; Surinam, 17; Thai-
 land, 81; Tibet, 78; Uzbekistan,
 42; Yucatan, 73
 Euboea, Greece, 50
 Europe, 49, 61, 74
 Evenki tribe, Siberia, 77
 Ezion-geber, Transjordan, 25

 Fairweather, Mt., Alaska, 45
 Fallières Coast, Antarctic, 39
 Farms, Japan, 78; Peru, 33; South
 Carolina, 31. See also Dairy
 farms
 Faroe Islands, 24
 Fatsi-long, French Indochina, 92
 Fefan, Caroline Islands, 94
 Féliz Frías, Lake, Patagonia, 129
 Ferghana Canal, Uzbekistan, 77
 Ferguson, Mt., New Zealand, 122
 Ferry, Nigeria, 64
 Fianarantsoa, Madagascar, 119
 Fibers, 3, 18. See also specific
 fibers
 Fiesole, Italy, 88
 Fig tree, Ethiopia, 124
 Fiji, 15, 54, 109, 110
 Finger Lakes region, N. Y., 123
 Finger of God, Argentina, 61
 Finland, 62
 Fino Tower, Argentina, 74
 Fish hatchery, Calif., 43; Mich., 70
 Fisher Falls, Queensland, 121
 Fisheries, 43, 56; Belgian Congo,
 56; British Isles, 96; China,
 106; East Africa, 64; French
 Equatorial Africa, 118; India,
 28; Japan, 56; New Britain, 82;
 Peru, 28; Polynesia, 82; Sakhalin
 Island, 77; Salvador, 114. See
 Fisheries (cont.) also Lobster
 fishing; Whaling
 Fisherman, Gold Coast, 63
 Fishing boats, Adriatic, 19; Neth-
 erlands, 117; Newfoundland, 112
 Peru, 29
 Fishing village, French Indochina,
 92
 Flamingo Lake, Peru, 10
 Flax, Australia, 121; England, 18
 Fleiuss, Max, 111
 Flood control, Mississippi River,
 125
 Floods, Netherlands, 130
 Flores, Netherlands East Indies,
 107
 Florida, 4, 6, 31, 98
 Florida, Uruguay, 11
 Foochow, China, 134
 Forests and forest products, 2, 18,
 56, 96; India, 28, 80; North Car-
 olina, 70; Quebec, 84. See also
 Logging; Logs; Lumbering; Timber;
 Wood pulp
 Formosa 37, 66, 134
 Fort-de-France, Martinique, 100
 Fort Norman, Northwest Territories,
 46
 Fort William, Ontario, 46
 Foucauld, C. E., vicomte de, 111
 France, 24, 49, 62, 74, 88, 103,
 117, 130
 Franconia Notch, N. H., 5
 Franz Josef Glacier, New Zealand,
 94, 108
 Fredericton, New Brunswick, 21
 Fruits, 18, 124; Baja California,
 73. See also specific fruits
 Fujiyama, Japan, 105
 Fukien, China, 134
 Funafuti Atoll, Ellice Islands, 94
 Fushun, Manchuria, 52, 77
 Fushun tidal bore, China, 120

 Gabes, Tunisia, 12
 Galata Bridge, Turkey, 132
 Galičnik, Yugoslavia, 50
 Galilee Lake, Palestine, 133
 Galveston, Tex., 7
 Gambia Colony, 13, 24, 89
 Gambier, Mt., Australia, 54
 Ganso Azul oil dome, Peru, 33
 Garapan, Mariana Islands, 122
 Gardens, Bangka, 95
 Gaspé Peninsula, 4
 Gattam, Arabia, 76
 Gay Head cliffs, Mass., 5

- Gdynia, Poland, 62
 Gedeh, Mt., Java, 107
 Gemlik, Asia Minor, 104
 Genoa, Italy, 118
 Geology, Brazil, 86; Utah, 126
 Geomorphology - see Physiography
 Georgia, 113, 125
 Georgian Republic, 75, 118
 Germany, 103, 117
 Gersoppa (Jog), India, 80
 Gesa Pass, Spain, 89
 Gilbert Islands, 15, 67
 Glacier Bay National Monument,
 Alaska, 41, 45
 Glacier National Park, Montana, 126
 Glaciers and their work, 41, 95,
 123; Alaska, 69; British Colum-
 bia, 30; Greenland, 122, 123,
 135; New Zealand, 122. See also
 Drumlins; Roche moutonnée
 Glencoe, Scotland, 49
 Glen Falloch, Scotland, 129
 Glen Garry, Scotland, 129
 Gloucester, Mass., 5
 Goascoran Bridge, Honduras-El Sal-
 vador, 60
 Gokkanosho, Japan, 134
 Gold, Mozambique, 28; Nicaragua,
 115; Quebec, 83
 Gold Coast, 24, 63, 89, 118
 Golden Horn, Turkey, 132
 Goldfield, Nevada, 127
 Gorge, China, 106; Philippine
 Islands, 92
 Gouin Dam, Quebec, 97
 Grain mills, China, 106
 Grains, 42; Africa, 118; Japan,
 105. See also specific grains
 Granary, New Zealand, 93
 Grand Canyon, Ariz., 123
 Grand Coulee Dam, Wash., 8
 Grand Falls, Labrador, 112
 Grand Falls, New Brunswick, 84
 Grand Goave, Haiti, 100
 Grandfather Mountain, North Caro-
 lina, 58
 Grasslands, China, 79
 Grazing land, New Zealand, 135
 Great Basin, Nevada, 71
 Great Lakes, 70
 Great Salvage Island, 63
 Great Smoky Mts., 21, 113
 Greece, 35, 36, 50, 131
 Greenland, 26, 67, 82, 122, 135
 Grisons Oberland, Switzerland, 49
 Gristmills, Massachusetts, 3; New
 England, 3; Yugoslavia, 42
 Groningen, Netherlands, 117
 Gros Morne, Haiti, 99
 Groundnuts, Gambia Colony, 2
 Guadalcanal, Solomon Islands, 26,
 67, 82
 Guam, 109
 Guarapari, Brazil, 34
 Guatemala, 47, 48, 85, 99
 Guayaquil, Ecuador, 10
 Guaytan, Guatemala, 114
 Guayule, Mexico, 99
 Guerrero, Mexico, 127
 Guiana, Dutch, 23, 48
 Guiana, French, 100
 Guinea, Spanish, 51
 Gulf Coast, 98
 Gulfport, Mississippi, 59
 Gully erosion, Texas, 27
 Gurgan River, Iran, 133
 Haapu, Society Islands, 15
 Haavai, Society Islands, 15
 Habitations, Algeria, 4; Alor, 107;
 Anglo-Egyptian Sudan, 63; Argen-
 tina, 129; Bolivia, 61; Bonin Is-
 lands, 109; Brazil, 4, 116, 129;
 Burma, 92, 134; California, 4;
 Caroline Islands, 94, 122; China,
 4, 29, 56, 57, 79, 91; Cook Is-
 lands, 94; Croatia, 29; Curaçao,
 19; Cyclades, 63; Egypt, 4; Ethi-
 opia, 57; Fiji, 44; Florida, 4;
 France, 62; French Equatorial
 Africa, 118; French Indochina,
 44, 92; Gambia Colony, 4, 19;
 Great Smoky Mountains, 19; Haiti,
 100; India, 19, 44; Ireland, 61;
 Japan, 134; Korea, 29, 44, 91;
 Lebanon, 57, 133; Lord Howe Is-
 land, 107; New Guinea, 45, 82;
 New Zealand, 109; Nova Scotia, 4;
 Palestine, 133; Pearl Islands,
 85; Philippine Islands, 44, 121;
 Poland, 62; Polynesia, 82; Puerto
 Rico, 61; Sakhalin Island, 77;
 Siberia, 77; Spain, 63; Spanish
 Guinea, 44; Sumatra, 121; Syria,
 133; Tasmania, 30; Thailand, 29,
 81; Tuamotu Archipelago, 4; Tubai
 Islands, 67; Venezuela, 29, 73;
 Yucatan, 57
 Hadhramaut, Arabia, 13, 65, 76
 Hafnarfjord, Iceland, 35
 Haha Jima, Bonin Islands, 109
 Haifa, Palestine, 76
 Haiti, 9, 99, 100
 Hakone district, Japan, 66

- Half Moon Bay, Stewart Island, N. Z., 108
 Hamamli, Anatolia, 104
 Hamilton River, Labrador, 112
 Hampshire, England, 87
 Hardanger Fjord, Norway, 131
 Harmignies, Belgium, 88
 Harper's Ferry, W. V., 112
 Harriman Glacier, Alaska, 124
 Harvard Glacier, Alaska, 124
 Hatteras, Cape, N. C., 30
 Hautes Alpes, France, 49
 Havana, Cuba, 9, 128
 Hawaiian Islands, 15, 39, 94, 135
 Hawkesbury River, New South Wales, 121
 Hay River, Northwest Territories, 112
 Hell's Canyon, Idaho, 47
 Hemp, Philippine Islands, 120
 Henequen, El Salvador, 28, 114
 Herat, Afghanistan, 76
 Herculanum, Italy, 88
 Heron Island, Queensland, 121
 Hess Lake, Patagonia, 116
 Hickory Nut Gorge, N. C., 113
 Highways - see Roads
 Hill, New Hampshire, 98
 Himalayas, 80, 120
 Hispaniola, 22
 Hobart, Tasmania, 38, 121
 Hochstetter Dome, New Zealand, 122
 Hokkaido, Japan, 78, 105
 Hollandia, 109
 Hollywood Riviera, Calif., 99
 Holtz Bay, Aleutian Islands, 112
 Homathko Snowfield, British Columbia, 30
 Honan, China, 106
 Honda, Colombia, 32
 Honduras, 60
 Hong Kong, 38
 Honister Pass, England, 87
 Honolulu, 14, 94
 Honshu, Japan, 78
 Horcones Valley, Argentina, 49
 Horeshoe Curve, Penn., 70
 Horseshoe Island, Antarctic, 39
 Horticulture - see Gardens
 Hot springs, Japan, 105
 Hotevilla Pueblo, Ariz., 113
 Housing, Latin America, 99
 Houston, Tex., 84
 Hsinking, Manchuria, 91
 Htawgaw, Burma, 14
 Huahine, Society Islands, 15
 Huancayo Magnetic Observatory, Peru, 23
 Huanchaco, Peru, 48
 Huánuco, Peru, 33
 Hua Shan, China, 106
 Hudson Bay, 97
 Hudson Highlands, N. Y., 21
 Huechulafquen Lake, Patagonia, 129
 Hukawng Valley, Burma, 67
 Humahuaca Valley, Bolivia-Argentina, 74
 Humboldt Bay, New Guinea, 81, 82
 Humboldt Valley, Calif., 59
 Hunan, China, 53, 79
 Hunan-Kwangsi Railway Bridge, China, 79
 Huron, Lake, 70
 Hwang-ho, China, 91, 106
 Hydroelectric plants - see Power
 Ice Lake, Oregon, 85
 Iocap, Greenland, 82
 Iceland, 24, 35, 130
 Idaho, 8, 47, 59, 71, 85, 126
 Idaho Falls, Idaho, 71
 Igarka, Siberia, 134
 Iki Bas, Mt., Turkey, 90
 Iliamna, Mt., Alaska, 45
 Illampu, Mt., Bolivia, 86
 Illinois, 6, 46
 Inambari River, Peru, 33
 Inca farms, Peru, 32
 Indal River, Sweden, 62
 Independence Rock, Calif., 59
 India, 25, 38, 53, 66, 79, 80, 91, 106, 120
 Indiana, 7, 58
 Indianapolis, Indiana, 7
 Indians, American, 83, 95, 111.
 See also Cherokee Indians; Crow Indians; Navaho Indians; Paiute Indians; Seminole Indians; Yagua Indians
 Indochina, French, 53, 92
 Insecticides, 111. See also Pyrethrum
 Inter-American Highway, 48, 60
 International Bridge, Lake Huron, 70
 Iowa, 123
 Iran, 13, 76, 90, 104, 105, 133
 Iraq, 76, 90
 Irazú, Mt., Costa Rica, 31, 41
 Ireland, 61, 117
 Irene Mound Site, Ga., 125
 Irkutsk, Siberia, 134
 Iron mine, Manchuria, 77; Philippine Islands, 120

- Iron ore docks, Superior, Wis., 98
 Irrigation, China, 14, 28; Egypt, 36; Formosa, 134; Idaho, 71; India, 80; Japan, 42; Mexico, 127.
 See also Dams
 Isfahan, Iran, 105
 Isleta Pueblo, N. Mex., 72
 Istanbul, Turkey, 52, 76, 132
 Italy, 12, 36, 63, 75, 88, 103, 118, 131
 Itatins, Serra do, Brazil, 116
 Itsi Mts., Northwest Territories, 57
 Izalco Volcano, El Salvador, 114

 Jackson, Mississippi, 113
 Jackson, Wyoming, 8
 Jackson Hole National Monument, Wyoming, 8, 31, 47
 Jaipur, India, 80
 Jalisco, Mexico, 31
 Jamaica, 48
 Jamestown, St. Helena, 90, 104, 119
 Jamshedpur, India, 80
 Japan, 53, 65, 66, 78, 105, 119, 134
 Japanese Alps, 78
 Japen Island, New Guinea, 82
 Jara chain, China-Tibet, 91
 Java, 54, 81, 93, 107, 121
 Jessie, Mt., Spitzbergen, 122
 Jokaj, Caroline Islands, 109
 Jolo, Philippine Islands, 120
 Jordan River, Palestine, 133
 Juiz de Fora, Brazil, 101
 Jumna River, India, 53
 Juneau, Alaska, 4
 Junín Province, Peru, 100
 Juréa, Brazil, 116
 Jute factory, Brazil, 102

 Kabul, Afghanistan, 76
 Kaihsienkung Village, China, 91
 Kaldi Dağ, Turkey, 90
 Kamchatka, 105
 Kamloops area, British Columbia, 125
 Kandy, Ceylon, 91
 Kane, E. K., 111
 Kaniapiskau River, Quebec, 112
 Kano, Nigeria, 65
 Kansas, 84, 98, 113
 Kansas City, Mo., 6, 70
 Kansu, China, 37, 38, 106
 Kapok, Caroline Islands, 122
 Karachi, India, 80
 Karaganda, Siberia, 133
 Karamoja district, Uganda, 51
 Kars, Turkey, 132
 Kashgar, Sinkiang, 13
 Kashmir, India, 80
 Katahdin, Mt., Maine, 112
 Katmai National Monument, Alaska, 45
 Kauai, Hawaiian Islands, 39
 Kavieng, New Ireland, 109
 Kavirondo, Gulf of, Kenya, 118
 Kawabe River, Japan, 134
 Kazakh Republic, U. S. S. R., 77, 134
 Kazemain, Iraq, 76
 Kelantan, Malaya, 92
 Kenko, Peru, 10
 Kent, England, 87
 Kentucky, 7, 123
 Kenya, 25, 51, 64, 89, 104, 118
 Kenya, Mt., 64
 Kermanashah, Iran, 105
 Keta District, Gold Coast, 24
 Kfar Hogla, Palestine, 64
 Khaju Bridge, Iran, 105
 Khurajbah, Hadhramaut, 13
 Kiandra, Australia, 93
 Kiangsu, China, 106
 Kibo Peak, Tanganyika, 118
 Kiel Canal, Germany, 49
 Kien-an district, French Indochina, 92
 Kilimanjaro, Mt., Tanganyika, 118
 Kilwa, Transjordan, 13
 Kingston, Ontario, 20
 Kinishba Ruin, Ariz., 72
 Kinloch Hourn, Scotland, 129
 Kiriath Chaim, Palestine, 133
 Kiska, Aleutian Islands, 30, 96
 Kiska Volcano, Aleutian Islands, 96
 Kiso River, Japan, 78
 Klamath River, Calif., 59
 Knoxville, Tenn., 7, 126
 Kobe, Japan, 53, 66
 Koch-Grünberg, Theodor, 111
 Kodiak Island, Alaska, 57
 Kohala, India, 120
 Kohtla, Estonia, 35
 Kona coast, Hawaii, 94
 Korcula Island, Adriatic, 88
 Korea, 25, 37, 52, 77, 91, 105
 Koror, Caroline Islands, 94
 Kota Bharu, Malaya, 92
 Kotor, Yugoslavia, 35
 Kralendijk, West Indies, 23
 Krupp steel plant, Germany, 75
 Kuala Kangsar, Malaya, 92
 Kuala Lumpur, Malaya, 92
 Kukong, China, 38

- Kurile Islands, 78
 Kütien, Yunnan, China, 14
 Kuznets Basin, Siberia, 77
 Kwajalein, Marshall Islands, 54, 109
 Kwangsi, China, 79, 106, 120, 134
 Kwangtung, China, 38
 Kwanto Plain, Japan, 78
 Kyrenia, Cyprus, 90
 Kyushu, Japan, 78

 La Bine Point, Northwest Territories, 124
 Labrador, 112, 125
 La Cabrera Peninsula, Venezuela, 115
 Lacar Lake, Patagonia, 129
 La Centinela, Peru, 61
 Lacustrine plain, Minn., 125
 Ladhar Bheinn, Scotland, 129
 La Estaquería, Peru, 86
 Lafayette Park, Maine, 46
 La Guaira, Venezuela, 10, 128
 Laja Falls, Chile, 11, 102
 Lake District, England, 87
 Lake of the Clouds, Mich., 84
 Lakes, Macquarie Island, 110; Nevada, 71; New Guinea, 109; New Zealand, 108; Oregon, 85; Patagonia, 116, 129; Scotland, 129
 Lamaque mine, Quebec, 83
 Lamoille Canyon, Nev., 71
 Land reclamation, Nova Scotia, 58
 Land settlement, Palestine, 119
 Land utilization, Ontario, 98
 Landes, France, 103
 La Paz, Bolivia, 33
 La Perouse, Mt., Alaska, 45
 La Plata Island, Ecuador, 73
 La Romanche Glacier, Argentina, 49
 Las Bela, Baluchistan, 52
 Lassen, Mt., Calif., 85
 Lassen Volcanic National Park, 85
 Las Vegas, Nev., 72
 Launceston, Tasmania, 93, 122
 Lava, Hawaii, 135; Macquarie Island, 110
 Lawrence Glacier, Alaska, 124
 Lead mine, Wales, 87
 Lead plant, Argentina, 49
 Leahey, L. S. B., 96
 Leather, New England, 3
 Lebanon, 64, 132, 133
 Le Conte, Mt., N. C., 113
 Ledo Road, 91
 Leeward Islands, 48
 Leh, India, 80

 Le Havre, France, 103
 Leipzig, Germany, 74
 Leiria, Portugal, 51
 Leksand, Sweden, 50
 Levee, Louisiana, 7
 Liberia, 51
 Light Dam, Brazil, 102
 Lighthouses, Mississippi, 58; Nantucket Island, 27
 Lima, Peru, 33, 100
 Limestone formations, China, 106, 120, 134
 Lindos, Rhodes, 36
 Lithuania, 103
 Litiping Pass, Yunnan, 14
 Little Cottonwood Canyon, Utah, 71
 Little Horn, Tasmania, 121
 Little Mecatina River, Labrador, 125
 Littoria, Italy, 131
 Lobster fishing, Nova Scotia, 69
 Lockport area, Kentucky, 123
 Loen Lake, Norway, 131
 Loess, China, 27, 69
 Logging, Brazil, 18; Kenya, 18; New Zealand, 81; Nicaragua, 115; Tasmania, 93
 Logs, Idaho, 71; Michigan, 126
 Lolog Lake, Patagonia, 129
 Lomond Loch, Scotland, 129
 London, 49, 87
 London, Ontario, 20
 Long Island, 97
 Looking Glass Rock, N. C., 112
 Lopez Mt., Argentina, 74
 Lopud Island, Adriatic, 88
 Lord Howe Island, 107
 Los Angeles, Calif., 9, 59, 72, 114
 Los Cántaros Lake, Patagonia, 129
 Los Cimientos, Guatemala, 114
 Louise Falls, Northwest Territories, 112
 Louisiana, 7, 46
 Lourenço Marques, Mozambique, 37, 52
 Loyalty Islands, 82
 Lucknow, India, 80
 Ludut Dağ, Turkey, 90
 Luehrs Point, Argentina, 74
 Lumbering, British Columbia, 97; New England, 2; Solomon Islands, 67; U. S., 83. See also Forests and forest products; Logging; Logs
 Luzon, Philippine Islands, 120
 Łwów, Poland, 50
 Lyttelton, New Zealand, 108

 Machu Picchu, Peru, 61

- Mackenzie Mts., Northwest Territories, 57
 Mackenzie River, Northwest Territories, 20, 97
 McKinley, Mt., Alaska, 4
 Macquarie Island, 110
 Madagascar, 52, 119
 Madeira Islands, 63
 Madrid, Spain, 36
 Magdalena, Guatemala, 114
 Magdalena Island, Baja California, 72
 Mageik, Mt., Alaska, 45
 Magellanic Archipelago, 129
 Maine, 5, 46, 112
 Maize - see Corn
 Major Lake, Macquarie Island, 110
 Makran Coast, 105
 Málaga, Spain, 36
 Malatia, Anatolia, 104
 Malaya, 92
 Malpelo Island, Colombia, 115
 Mam Sodhail, Scotland, 129
 Man, Isle of, 11
 Managua, Nicaragua, 85
 Manáos, Brazil - see Manaus, Brazil
 Manapouri Lake, New Zealand, 108
 Manaus, Brazil, 10, 101
 Manchuria, 52, 77, 91, 105
 Mandalay, Burma, 107
 Mandioca, Brazil, 116
 Manganese mining, Brazil, 1, 102
 Mangrove swamp, Zanzibar, 27
 Manila, Philippines, 81
 Manipur, India, 81
 Manitoba, 46
 Mansfield, Mt., Vt., 70
 Manus, Admiralty Islands, 67
 Maracaibo, Venezuela, 10
 Maracaibo Lake, Venezuela, 73
 Marañón Valley, Peru, 32
 Marble quarry, Vt., 84
 Marcus Baker, Mt., Alaska, 45
 Maree Loch, Scotland, 129
 Mariana Islands, 122
 Marianao, Cuba, 128
 Markets, Argentina, 19; Borneo, 93; Brazil, 116; Gambia Colony, 3; Gold Coast, 19; Guatemala, 44, 85; Haiti, 100; India, 81; Palestine, 133; Rio de Oro, Africa, 3; Salvador, 115; Sinkiang, 3; Sumatra, 121; Yugoslavia, 44
 Marmara, Sea of, 133
 Marseille, France, 62, 103
 Marshall Islands, 54, 67, 109
 Marshes, Utah, 71
 Martinique, 100
 Maryland, 5, 30
 Masai tribe, Tanganyika Territory, 89
 Mascardi Lake, Patagonia, 11, 116
 Massachusetts, 5
 Massacre Bay, Aleutian Islands, 112
 Masset, Queen Charlotte Islands, B. C., 20
 Matanuska Valley, Alaska, 96
 Matanzas, Cuba, 128
 Matmata Mts., Tunisia, 12
 Mato Grosso, Brazil, 33, 101
 Mauna Loa Volcano, Hawaii, 135
 Mauritius, 25, 90
 Maury, M. F., 111
 Maya area, 60
 Mayarí, Cuba, 9
 Mazorca Island, Peru, 74
 Mecca, Arabia, 76
 Medellín, Colombia, 48
 Medelpad, Sweden, 62
 Mekong River Gorge, Yunnan, 66
 Melbourne, Australia, 93
 Melchoir Archipelago, Antarctic, 39
 Melchoir Harbor, Antarctic, 39
 Meliquina Lake, Patagonia, 129
 Memphis, Tenn., 126
 Menai Bridge, Wales, 74, 87
 Menai Strait, Wales, 74
 Mendoza, Argentina, 34, 49
 Mesa Verde, Colo., 59
 Meteor crater, Arizona, 27
 Mexico, 9, 22, 31, 47, 60, 72, 73, 85, 99, 114, 127
 Michigan, 6, 58, 70, 84, 126
 Michoacán, Mexico, 31
 Mikki coal mine, Japan, 78
 Millerand Island, Antarctic, 39
 Miller's Chapel, Oregon, 85
 Milot, Haiti, 99
 Milwaukee, Wisconsin, 6
 Min River, China, 79
 Minas Gerais, Brazil, 10, 11, 102
 Mindanao, Philippine Islands, 38, 120, 121
 Mines and mineral resources, 1, 42, 55, 95; Africa, 42; Northern Rhodesia, 104; Quebec, 83. See also Strip mine
 Minneapolis, 6
 Minnesota, 6, 21, 125
 Minya Konkya, 91
 Mirabella Bay, Crete, 36
 Mississippi, 58, 59, 113
 Mississippi River, 7, 125
 Missouri, 6, 70

- Misti, Peru (Volcano), 10
 Mobile Bay, Antarctic, 39
 Moen, Caroline Islands, 94
 Moengo, Surinam, 23
 Moffett, Mt., Aleutian Islands, 45
 Mombasa, Kenya, 118
 Momotombo Volcano, Nicaragua, 85, 115
 Monaco, 24, 130
 Money, Caroline Islands, 94
 Mongolia, 78, 91
 Monpaitang, Formosa, 37
 Monrovia, Liberia, 51
 Mont Saint Michel, France, 88
 Montana, 59, 126
 Montenegro, 35
 Monterey, Calif., 60
 Montevideo, Uruguay, 11, 34, 35
 Montezuma's Castle, Ariz., 72
 Montpelier, Vt., 84
 Montreal, 21
 Monument Rock, Kansas, 84
 Moorea, Society Islands, 15
 Moreno Glacier, Argentina, 11
 Morocco, 12, 36, 103
 Morro Velho gold mine, Brazil, 95
 Morston, England, 87
 Moscow, Russia, 75
 Mountains, Aleutian Islands, 45; Brazil, 116; China, 91; Lebanon, 64; New Zealand, 122; Ontario, 125; Scotland, 129; Spitzbergen, 122; Tibet, 91; Yunnan, 66
 Mount's Bay, England, 23
 Mozambique, 37, 51, 52, 75, 104
 Mud volcanoes, Makran Coast, 95
 Mueller Glacier district, New Zealand, 122
 Mukalla, Arabia, 65
 Mullet Peninsula, Ireland, 61
 Munising, Mich., 126
 Murchison Neve, New Zealand, 122
 Murray River cliffs, Australia, 93
 Muscat, Arabia, 13
 Musk oxen, Alaska, 18
 Musters Lake, Patagonia, 116
 Mweni Needles, Natal, 119
 Mycenae, Greece, 50
 Myinpagan, Burma, 134
 Myitkyina, Burma, 14
 Mysore, India, 80
 Nacala, Mozambique, 37
 Nadzab, New Guinea, 26
 Nagasaki, Japan, 78
 Nahalal, Palestine, 64, 133
 Naharaim, Palestine, 133
 Nahuel Huapi Lake, Patagonia, 116, 129
 Nam-dinh, French Indochina, 92
 Nam Ti Valley, China, 38
 Nancy, France, 88
 Nantahala Gorge, N. C., 21, 113
 Nantucket Island, 30, 46
 Napag mud volcano, Makran Coast, 95
 Naples, Italy, 36
 Narva, Estonia, 50
 Nashville, Tenn., 126
 Natal, Brazil, 10, 119
 Natazhah, Mt., Alaska, 45
 Natsushima, Caroline Islands, 39
 Natural bridges, Argentina, 27; Yunnan, 66
 Navaho Indians, 123
 Navaho National Monument, Ariz., 59, 72
 Navigation instruments, 41
 Náxos, Cyclades, 62
 Nazan Bay, Andreanof Islands, 69
 Needle Peaks, British Columbia, 30
 Negre Glacier, Chile, 102
 Negri Bay, Tierra del Fuego, 129
 Negri Glacier, Tierra del Fuego, 129
 Negros, Philippines, 53
 Nemunas, Lithuania, 103
 Neny Fjord, Antarctic, 39
 Neny Island, Antarctic, 39
 Net making, Gold Coast, 118
 Netherlands, 49, 87, 88, 117, 129, 130
 Netherlands East Indies - see East Indies
 Nettuno, Italy, 36
 Nevada, 71, 113, 127
 New Britain, 82
 New Brunswick, 21, 84
 New Caledonia, 82
 New England, 5, 21, 30, 46, 70, 84, 98, 112, 125
 New Georgia, 67
 New Guinea, 26, 39, 54, 67, 82, 94, 109
 New Hampshire, 5, 21, 98, 125
 New Hebrides, 94
 New Idria silver mine, Calif., 72
 New Ireland, 109
 New Mexico, 8, 59, 72, 127
 New Orleans, 7
 New South Wales, 93, 121
 New York (City), 70
 New York (State), 5, 21, 70, 97, 123, 125
 New Zealand, 39, 54, 81, 93, 94, 108, 122, 135

Newfound Gap, N. C., 113
 Newfoundland, 69, 112
 Newport, Curaçao, 22
 Ngauruhoe, Mt., New Zealand, 108
 Nicaragua, 85, 115
 Niger Colony, 37
 Nigeria, 63, 64, 103
 Nile River, 75
 Nisqually Glacier, Wash., 85
 Niuafof Island, 110
 Niue Island, 39
 Njoro, Kenya, 24
 Norfolk, England, 87
 Norfolk, Va., 58
 Norman Wells, Yukon, 97
 Norris Dam, Tenn., 31
 Norrköping, Sweden, 50
 North Carolina, 21, 30, 58, 70,
 112, 113, 125
 Northern Rhodesia, 25, 90, 104
 Northwest Territories, 4, 20, 46,
 57, 69, 97, 112, 124
 Norway, 130, 131
 Noumea, New Caledonia, 82
 Nova Scotia, 58, 69
 Novosibirsk, Siberia, 52
 Nuts, 2
 Nyasaland, 90, 104
 Oats, British Isles, 74
 Oaxaca, Mexico, 127
 Obruchev, V. A., 111
 Ocean-to-Amazon Highway, Peru, 115
 Ocucaje, Peru, 86
 Odessa, Russia, 75
 Oema Bem, Borneo, 92
 Offa's Dyke, England-Wales, 102
 Ohio, 6, 7, 31, 98
 Oil - see Petroleum
 Oil palm plantation, Cameroons, 55
 Okimura, Bonin Islands, 109
 Old Man of Hoy, Orkney Islands, 74
 Olivia, Mt., Tierra del Fuego, 129
 Ollantaytambo, Peru, 61
 Olympus, Mt., Cyprus, 119
 Ontario, 20, 46, 58, 97, 98, 125
 Onyx quarry, Baja California, 72
 Oraibi Pueblo, Arizona, 113
 Oranjestad, Aruba, 23
 Orchard - see Apple orchard
 Oregon, 8, 84, 85
 Orkney Islands, 74
 Orote Peninsula, Guam, 109
 Oroya, Peru, 33
 Osaka, Japan, 66
 Ostia, Italy, 88
 Otdia, Marshall Islands, 67

Ouro Preto, Brazil, 34, 101
 Ox carts, Costa Rica, 29
 Oxen, Baja California, 73; Brazil,
 116
 Pacific area, 67, 120
 Pacific Islands, 15, 26, 39, 54,
 67, 81, 94, 108, 122, 135
 Paddy, Ceylon, 91, 106
 Paestum, Italy, 88
 Pagani Falls, Tanganyika Territory,
 89
 Pago Pago, Samoa, 39, 94
 Paitou Shan (Hakuto San) Volcano,
 Manchuria-Korea, 77
 Paiute Indians, 4
 Palau, Caroline Islands, 54, 67,
 94, 122
 Palermo, Sicily, 36, 75
 Palestine, 25, 65, 76, 119, 133
 Palma de Mallorca, Balearic Is-
 lands, 75
 Pampa del Sacramento, Peru, 32
 Pan American Highway - see Inter-
 American Highway
 Panama, 9, 32, 60, 73, 127
 Panama Canal, 60
 Panama City, 9, 32
 Pangin outpost, India, 81
 Pangnirtung, Baffin Island, 110
 Panuco, Mexico, 31
 Papua - see New Guinea
 Paracas, Peru, 86
 Paraguassú River, Brazil, 101
 Paraíba River and Delta, Brazil,
 86, 101
 Param, Caroline Islands, 94
 Paramonga, Peru, 86
 Parícutin Volcano, Mexico, 17, 60,
 73, 85, 114
 Paris, 88, 117
 Parker Dam, Ariz.-Calif., 113
 Parkersburg, W. V., 58
 Pascua, Argentina, 23
 Patagonia, 23, 116, 129
 Pa'yi'taq Pass, Iran, 90
 Paysandú, Uruguay, 11, 61
 Peale Islet, Wake Island, 94
 Peanuts, Georgia, 113
 Pearl Islands, 85
 Peary, R. E., 111
 Peas, Tasmania, 93
 Peat, Macquarie Island, 95; Minn.,
 17; Sweden, 103
 Peggy's Cove, Nova Scotia, 4
 Pegoua River, Dominica, 61
 Peking, 66

- Pelican Bay, Santa Cruz Island, 72
 Pelilu, Caroline Islands, 54
 Pellegrini Lake, Patagonia, 129
 Peloponnesus, 36
 Pembrokehire, Wales, 12
 Penarth, Wales, 74
 Pennsylvania, 5, 21, 70, 123
 Perito Moreno Lake, Argentina, 11
 Perth, Australia, 93, 121
 Peru, 10, 23, 32, 48, 61, 74, 86, 100, 115, 129
 Perugia, Italy, 131
 Petrified Forest National Monument, Ariz., 3, 8
 Petroleum, Curaçao, 42; Texas, 1; U. S., 55; Venezuela, 73. See also Pipe line; Shale oil distillery
 Pharaoh Island, Gulf of 'Aqaba, 25
 Philadelphia, 5
 Philippine Islands, 38, 53, 81, 92, 120, 121
 Philipsburg, San Martin, 22, 100
 Phosphate, Caroline Islands, 42
 Phosphate plant, Curaçao, 17
 Physiography, 17, 41, 55, 123
 Pickwick Dam, Tenn., 126
 Pinnacle, The, Tenn., 126
 Pipe line, U. S., 42; Venezuela, 32
 Piraeus, Greece, 50, 131
 Pirapi, Bolivia, 61
 Pirapora, Brazil, 101, 116
 Pirogue, Louisiana, 43
 Pisac, Peru, 61
 Pisco, Peru, 86
 Pisgah, Mt., N. C., 113
 Pittsburgh, Penn., 5
 Planeview housing project, Kansas, 98
 Plowing, Baja California, 73; Ceylon, 81; China, 79; Southern Rhodesia, 104
 Poas Volcano, Costa Rica, 48
 Pocatello, Idaho, 85
 Poland, 12, 24, 62
 Polar regions, 39, 67, 82, 110. See also Antarctic; Arctic
 Polder, Netherlands, 49
 Polesie, Poland, 24
 Polynesia, 82
 Pompeii, Italy, 88
 Ponape, Caroline Islands, 54, 109
 Pond Inlet, Canadian Arctic, 110
 Pong-gour Waterfall, French Indochina, 92
 Ponta da Juréia, Brazil, 101
 Pontine Marshes, Italy, 75, 118, 131
 Porabka, Poland, 62
 Porcupine Mountain country, Mich., 84
 Porphyry dike, Nev., 123
 Port-au-Prince, Haiti, 9, 32, 99
 Port Castries, St. Lucia, 73
 Port Lloyd, Bonin Islands, 109
 Port Lyautey, Morocco, 12
 Port Radium, Northwest Territories, 97
 Portland, Maine, 5
 Portland, Oregon, 8
 Porto Santo Island, 63
 Portugal, 51, 131
 Post, Lennart von, 111
 Potatoes, Bolivia, 42; Idaho, 71; Siberia, 134
 Pottery, Gold Coast, 118; Kenya, 104
 Pourquoi Pas Island, Antarctic, 39
 Power, 3, 43; Formosa, 37; Japan, 78, 134; Kenya, 89; Ontario, 58; Palestine, 133; Quebec, 58; Tanganyika Territory, 89. See also Dams; Water wheels
 Poynings, England, 87
 Pozzuoli, Italy, 88
 Presque Isle Lighthouse, Mich., 70
 Prince William Sound, Alaska, 124
 Princes' Island, 133
 Prinkipo - see Princes' Island
 Prion Lake, Macquarie Island, 110
 Pripet Marshes, Poland, 24
 Prizren, Yugoslavia, 50
 Prokopievsk coal mine, Siberia, 77
 Provence, France, 62
 Providencia Island, Colombia, 115
 Provincetown, Mass., 5
 Prussia, East, 130
 Prussia, West, 130
 Pucallpa, Peru, 33
 Pueblos, N. Mex., 8
 Puente de Pasocaballos, Nicaragua, 115
 Puerto Bello, Panama, 60
 Puerto Rico, 9, 60, 61
 Pukaki Lake, New Zealand, 108
 Punjab, India, 38, 120
 Punta Arenas, Chile, 87
 Pyramid Lake, Nev., 71
 Pyramids, Egypt, 131
 Pyrethrum, Kenya, 111
 Quartz, 1; Brazil, 115
 Quebec (City), 21, 83
 Quebec (Province), 58, 83, 84, 97, 112
 Queen Bess, Mt., British Columbia, 30

- Queen Charlotte Islands, B. C., 20
 Queensland, Australia, 93, 121
 Queenstown, New Zealand, 108
 Queenstown, Tasmania, 38
 Queneto Quebrada, Peru, 86
 Quezaltenango, Guatemala, 47
 Rab Island, Adriatic, 88
 Rabat, Morocco, 12
 Rabaul, New Britain, 82
 Rafinesque, C. S., 96
 Rafts, China, 44
 Railroads, Brazil, 34
 Railroads, China, 79
 Railroads, India, 80
 Railroads, Japan, 78
 Railroads, Manchuria, 77
 Railroads, Sumatra, 107
 Rain forest - see Tropical rain forest
 Rainier, Mt., Wash., 85
 Rajputana, 80
 Ramsey, Isle of Man, 11
 Randolph Field, Tex., 58
 Rannock, Moor, Scotland, 49
 Rapa, Tubai Islands, 67, 82
 Rashin, Korea, 77
 Rat, Mt., N. C., 113
 Reclamation, Netherlands, 130
 Red Rock Ridge, Antarctic, 39
 Red Sea, 3, 13
 Redoubt, Mt., Alaska, 45
 Reed & Benson Ridge, Utah, 71
 Relief models, U. S., 123
 Revenge Glacier, British Columbia, 30
 Reykjavik, Iceland, 35, 130
 Rhine-Herne Canal, Germany, 103
 Rhodes, 36, 50
 Rhodesia, Northern - see Northern Rhodesia
 Riberalta, Bolivia, 10
 Rice, 2; Burma, 2; China, 79, 106; Japan, 42, 65; Kenya, 118; Philippines, 120. See also Wild rice
 Richardson Range, Northwest Territories, 20
 Richmond Gulf, Canadian Arctic, 97
 Richmond, Va., 5
 Ridge Island, Antarctic, 39
 Ridge of the Coolins, Scotland, 49
 Rimac Valley, Peru, 32
 Rio de Janeiro, Brazil, 34, 86
 Rio de Oro, Africa, 13
 Rio Grande, Texas, 126
 Rio Negre Dam, Uruguay, 117
 Rito de los Frijoles, N. Mex., 59
 Rivas, Panama, 60
 Riverside, Calif., 114
 Riverton Reclamation Project, Wyo., 8
 Roads, Argentina, 61; Burma, 67; China, 106; Iceland, 130; Japan, 66; Long Island, 97; Manchuria, 77; New Georgia, 67; New Guinea, 82; Rhodesia, 104; Switzerland, 74; Syria, 76; Uganda, 64. See also Alaska Highway; Burma Road; Inter-American Highway; Ledo Road; Ocean-to-Amazon Highway
 Roche moutonnée, Macquarie Island, 95
 Rocky Mountain National Park, Colo., 113, 127
 Rome, Italy, 75, 88
 Ronquín, Venezuela, 73
 Rookeries, Macquarie Island, 95
 Root crops, 42
 Ropemaking, Gold Coast, 18
 Ropes, Ceylon, 106
 Roseau, Dominica, 48
 Roselle fiber, 28
 Rotterdam, 88, 117
 Rouen, France, 88
 Ruapehu, Mt., New Zealand, 108
 Rubber, 2; Cameroons, 89; East Indies, 43; Sumatra, 43, 81. See also Cryptostegia; Guayule
 Rubí, Spain, 12
 Ruby Range, Nev., 71
 Rum, Martinique, 100
 Rurutu, Polynesia, 82
 Russell, New Zealand, 108
 Russia, 62, 75, 118
 Russia, Asiatic, 52, 77. See also Siberia
 Sa'dang River, Celebes, 107
 Saba, West Indies, 100
 Sacsahuaman, Peru, 61
 Sagua de Tanamo Bay, Cuba, 9
 Sailboats, Japan, 43
 St. Anna Bay, Curaçao, 22
 St. Eustatius, West Indies, 22
 St. Gotthard Pass, Switzerland, 74
 St. Helena (Island), 90, 104, 119
 St. John, New Brunswick, 84
 St. John River, N. B., 84
 St. John's, Newfoundland, 112
 St. Louis, Mo., 6
 St. Lucia, West Indies, 73
 St. Matthias Island, Bismarck Archipelago, 109
 St. Nicolaas, Aruba, 22, 100

- St. Thomas, Virgin Islands, 9
 Saipan (Island), 108, 109
 Sakhalin Island, 77
 Salardu, Spain, 89
 Salt, Bonaire, West Indies, 18;
 Brazil, 116; China, 79; Dominican
 Republic, 18; India, 18; Kazakh
 Republic, 77; Palestine, 133;
 Philippines, 28; San Martin, West
 Indies, 18; Szechwan, 106
 Salt Lake City, Utah, 8, 98
 Salton Sea, Calif., 113
 Salvador, 31, 60, 114
 Salvador, Brazil, 116, 129
 Salween Divide, Burma, 14
 Salween River Gorge, Yunnan, 66
 Samoa, 39, 94
 San Agustín, Colombia, 86
 San Andreas fault, Calif., 127
 San Andrés Island, Colombia, 115
 San Antonio, Texas, 58
 San Antonio de los Cobres, Argen-
 tina, 34
 San Benito County, Calif., 72
 San Clemente Island, Calif., 47
 San Francisco, Calif., 9, 60
 San Jeronimo River, Mexico, 127
 San Jose Apantes, Guatemala, 114
 San Juan, Puerto Rico, 9
 San Lucas, Cape, Baja California,
 72
 San Marcos, Guatemala, 9
 San Martin, West Indies, 22, 100
 San Miguel Island, Calif., 47
 San Nicolas Island, Calif., 47
 San Ramón, Peru, 33
 San Salvador, Salvador, 114
 Sancti Spiritus, Cuba, 128
 Sand dunes, China, 105
 Sankaty Head, Nantucket Island, 30,
 46
 Santa Ana Valley, Costa Rica, 31
 Santa Barbara Island, Calif., 47
 Santa Catalina Island, Calif., 9,
 47
 Santa Clara, Cuba, 128
 Santa Cruz, Argentina, 11
 Santa Cruz del Sur, Cuba, 128
 Santa Cruz Island, Calif., 47, 72
 Santa Dorotea, Panama, 127
 Santa Fe, N. Mex., 59
 Santa Isabel y Ruiz, Colombia, 115
 Santa Victoria, Argentina, 23
 Santander, Spain, 36
 Santiago, Chile, 11, 34, 102
 Santiago de Cuba, 128
 Santiago Vásquez, Uruguay, 11
 Santo, New Hebrides, 94
 Santo Antonio Lighthouse, Brazil,
 101
 Santo Domingo, Pueblo, N. Mex., 8
 Santorin, Cyclades, 62, 63
 Santos, Brazil, 34, 86
 Santos Dumont Airport, Brazil, 34
 São Francisco River and Valley,
 Brazil, 101, 116
 São Paulo (City), Brazil, 101
 São Paulo (State), Brazil, 101,
 102, 116
 Sari-i-Jasr Bridge, Iran, 105
 Sarmiento, Mt., Tierra del Fuego,
 129
 Schiphol Airport, Netherlands, 117
 Schmidt, O. I. - see Shmidt, O. I.
 Schooner Head, Maine, 46
 Schooners, Aruba, 19
 Scotland, 49, 87
 Sealing grounds, Sakhalin Island,
 77
 Searles Lake, Calif., 85
 Seattle, Wash., 8, 70
 Seaweed, England, 18; Japan, 78
 Sedrun, Switzerland, 49
 Seed drill, India, 80
 Segula, Aleutian Islands, 45
 Selborne, England, 87
 Seldja Gorge, Tunisia, 51
 Selukwe, Southern Rhodesia, 104
 Selworthy, England, 87
 Seminole Indians, 6
 Semnar Dam, Anglo-Egyptian Sudan, 24
 Seneca River area, N. Y., 123
 Sentani Lake, New Guinea, 82, 109
 Seoul (Keijo), Korea, 25, 52
 Serra, Mt., Brazil, 101
 Seven Falls, Colo., 47
 Sevier River Valley, Utah, 126
 Shale oil distillery, Estonia, 28
 Shan country, Burma, 91
 Shanghai, 79, 106
 Shansi, China, 106
 Shantung, China, 106
 Shasta Dam, Calif., 99
 Shatt-el-Arab River, Iraq, 90
 Sheep, Australia, 56
 Shensi, China, 78, 106
 Shiibaru, Japan, 134
 Ship Island, Mississippi, 58
 Ship Rock area, N. Mex., 127
 Shipbuilding, Brazil, 101
 Ships, 3, 19, 29, 43, 56; Brazil,
 100, 116; China, 56; Cyclades,
 63; Indochina, 92; Madagascar,
 119; Mississippi, 59; Panama, 127;

- Ships (cont.) Philippines, 120;
 Tuamotu Archipelago, 3; West Indies, 19. See also Balsa rafts; Bamboo rafts; Barges; Boat-dwelling; Canoes; Dhow; Eskimo schooners; Ferry; Fishing boats; Pi-rogue; Rafts; Sailboats Schooners
 Shipyards, Brazil, 101; Japan, 78; Mass., 5
 Shizuoka district, Japan, 105
 Schmidt, O. I., 111
 Shore line, Aleutians, 20; Bear Island, 26; Brazil, 10; Chile, 34; Curaçao, 22; Cyprus, 52; Dominica, 61; France, 130; French Indochina, 92; Greenland, 135; Hudson Bay, 97; Japan, 53; Java, 81; Kamchatka, 105; Macquarie Island, 110; Mauritius, 25; Mexico, 99; Monaco, 24, 130; Netherlands, 87, 117; New South Wales, 121; Niue Island, 39; Norway, 130; Palestine, 76; St. Eustatius, 22; Saipan, 109; Sicily, 24, 50; Solomon Islands, 26, 94; Spitzbergen, 122; Sweden, 131; Wales, 12
 Shortland Island, 109
 Shrimp, Gulf Coast, 96
 Shuksan, Mt., Wash., 85
 Shushtar, Iran, 13, 105
 Siam - see Thailand
 Siberia, 52, 77, 105, 133, 134
 Sicily, 24, 36, 50, 75
 Sierra Nevada, Calif., 59
 Siglufjord, Iceland, 35
 Sikang, China, 79
 Silk, Japan, 56
 Simla, India, 80
 Sind, India, 80
 Sinkiang, 13, 14, 105, 106, 119
 Sisal, Mozambique, 28
 Siscoe gold mine, Quebec, 83
 Sitka, Alaska, 124
 Skagway, Alaska, 30
 Skye, Isle, Scotland, 49
 Skýros, Cyclades, 63
 Smeerenberg Bay, Spitzbergen, 26
 Smeroe Volcano, Java, 107
 Smith, E. H., 96
 Smith Island, Canadian Arctic, 97
 Smyrna (Izmir), Turkey, 52
 Society Islands, 15
 Soemba, Netherlands East Indies, 107
 Soerabaja, Java, 121
 Soil conservation, Japan, 41; U.S., 69
 Soil erosion, 69; Maryland, 27; Mexico, 27; New Zealand, 27
 Soils, Ontario, 97
 Solomon Islands, 67, 82, 94
 Somaliland, French, 51
 Soo Canal, Great Lakes, 70
 Sotik District, Kenya, 118
 Souda Bay, Crete, 36
 Sound, The, Antarctic, 39
 Sourabaja, Java - see Soerabaja
 South Carolina, 6, 31
 South Dakota, 31
 South Georgia, Antarctic, 82
 South Nahanni River, Northwest Territories, 112
 Southern Alps, New Zealand, 94
 Southern Rhodesia, 104
 Soybeans, Manchuria, 105
 Spain, 12, 36, 63, 75, 89
 Sparta, 36
 Spinning, China, 79; India, 19, 81
 Spirit Lake, Wash., 47
 Spitzbergen, 26, 122
 Split, Yugoslavia, 35
 Srirangam, Ceylon, 81
 Stelvio Pass, Tyrol, 36
 Stewart Island, New Zealand, 108
 Stockholm, 35, 131
 Storehouse, Java, 54
 Strauchon, Mt., New Zealand, 122
 Strip mine, 55
 Sudan, Anglo-Egyptian, 24, 63, 75
 Suez Canal, 12
 Sugar, 2, 18; Australia, 121; Brazil, 74, 116; Dominican Republic, 18; India, 80; Leeward Islands, 43; Mauritius, 90; Puerto Rico, 60
 Sugar mill, Queensland, 93; Venezuela, 73
 Sukkar Barrage, India, 80
 Sullivan gold mines, Quebec, 83
 Sulphur, Texas, 1
 Sulu Archipelago, Philippines, 120
 Sumatra, 2, 14, 54, 81, 107, 121, 134
 Sumay, Guam, 109
 Sun Valley, Idaho, 71
 Superior, Lake, 70, 84
 Superior, Wisconsin, 98
 Surinam - see Guiana, Dutch
 Sussex, England, 87
 Sutter's Mill, Calif., 60
 Svartvik, Sweden, 62
 Sweden, 35, 50, 62, 103, 131
 Swiftcurrent Glacier, Montana, 126
 Switzerland, 49, 74, 130

- Sydney, Australia, 38, 93
 Syria, 64, 76, 132, 133
 Syrup mill, Louisiana, 2
 Szechwan, China, 79, 106

 Table Mountain, Calif., 127
 Tabriz, Iran, 104
 Tagua, 2
 Tahiti, 82
 Tahoe Lake, Nev., 71
 Tajumulco, Guatemala, 99
 Taku Glacier, Alaska, 83
 Talagapa, Argentina, 23
 Tali, China, 79
 Tamalpias, Mt., Calif., 9
 Tampico, Mexico, 31
 Tampumachay, Peru, 61
 Tanahmera Bay, New Guinea, 82
 Tananarive, Madagascar, 52
 Tanganyika Territory, 89
 Tao Mts., Tibet-China, 91
 Taofu, China, 79
 Taos, N. Mex., 59
 Taq-i-Bustan, Iran, 105
 Tarawa, Gilbert Islands, 15
 Tarik, Caroline Islands, 94
 Tarma, Peru, 33
 Tarn Gorge, France, 88
 Tasman Glacier, New Zealand, 108
 Tasman, Mt., New Zealand, 94
 Tasmania, 38, 39, 93, 121, 122
 Tatanagar iron and steel works, India, 80
 Tatlayoko Lake, British Columbia, 30
 Tatra Mountains, 11
 Tbilisi (Tiflis), Georgian Republic, 62, 118
 Tea, Cameroons, 89; Ceylon, 91; Georgian Republic, 75; Japan, 55, 105; Kenya, 89; Nyasaland, 90; Southern Rhodesia, 104
 Tees Basin, Upper, England, 117
 Tehran, Iran, 105
 Tehuantepec, Mexico, 114
 Tekes Valley, Sinkiang, 119
 Tel-Aviv, Palestine, 25, 65
 Templehof Airdrome, Berlin, 62
 Ten Mile Lake, Oregon, 85
 Ten Thousand Smokes Valley, Alaska, 45
 Tengchwan, Yunnan, China, 14
 Tennessee, 7, 21, 31, 126
 Tenos, Cyclades, 63
 Terrace agriculture, Burma, 14; Venezuela, 32
 Terraces, China, 106; Yemen, 90

 Testa Bridge, India, 44
 Testa Valley, India, 53
 Tete, Mozambique, 37
 Teton Mts., Wyo., 71
 Texas, 7, 58, 84, 126
 Thailand, 38, 81
 Thatching, England, 87
 Thebes, Egypt, 37
 Thebes, Greece, 50
 Thera, Greece, 63
 Thessaly, 35
 Thok mud volcano, Makran Coast, 95
 Three Sisters, Oregon, 84
 Threshing board, Lebanon, 132
 Tiahuanaco, Bolivia, 61
 Tiberias, Palestine, 133
 Tibet, 78, 91, 120
 Tierra del Fuego, 49, 129
 Tiflis - see Tbilisi
 Timber, New Zealand, 94; Sweden, 103
 Tin, Billiton, 107; China, 79; Nigeria, 63
 "Tin Can Island", 110
 Tingo María, Peru, 33
 Tiroler Fjord, Greenland, 26
 Tivoli, Italy, 88
 Toba Batak village, Sumatra, 134
 Tobacco, Ceylon, 106; Mozambique, 75; Nyasaland, 104; Sumatra, 2
 Tocarón, Venezuela, 73
 Tokyo, 53, 65
 Toledo, Ohio, 7
 Tolima, Colombia, 115
 Toluca Volcano, Mexico, 9
 Tongass National Forest, Alaska, 124
 Tonkin, French Indochina, 92
 Tonopah, Nev., 72
 Toronto, 20, 69, 97
 Tortum Waterfall, Armenia, 132
 Tossa, Spain, 36
 Tottenham Village, England, 87
 Townsville, Queensland, 121
 Transjordan, 13, 25, 119, 133
 Transportation, 69, 111; Borneo, 92; Brazil, 116; China, 106; Cuba, 128; Gambia, 89; India, 80; Poland, 19. See also Airports; Bridges; Canals; Carts; Ferry; Oxcarts; Railroads; Roads; Ships; Yak caravan
 Transportation, Primitive, China, 79, 106; Philippines, 44
 Transvaal, 119
 Travancore, India, 80
 Tree crops, 42, 96, 124

- Trees, 56
Treguier, France, 88
Trinidad, 85
Trollhättan power station, Sweden, 117
Tronador, Mt., Argentina, 11, 74
Tropical rain forest, Colombia, 73; Panama, 73; Solomon Islands, 94
Trujillo, Peru, 33
Truk, Caroline Islands, 39, 67, 94, 109, 135
Tuamotu Archipelago, 15, 67, 82
Tuareg (tribe), 12
Tubadi Village, New Guinea, 82
Tubai Islands, 67, 82
Tucumán, Argentina, 34
Tufa, Nevada, 71
Tula, Mexico, 47
Tundra, Aleutian Islands, 41
Tung Basin, China-Tibet, 91
Tung Ting Lake, China, 53
Tung tree, China, 124
Tunis, Tunisia, 12
Tunisia, 12, 51
Turi, Kenya, 118
Turkey, 25, 52, 76, 90, 104, 132
Tyrol, 36
Tzeliutsing, China, 79

Ubatuba, Brazil, 101
Uganda, 51, 64
Uinta Mountains, 123
Ukraine, 62, 75
Ulan Bator Khoto, Outer Mongolia, 91
Unalaska, Aleutian Islands, 20
Ungava Bay, 97
United Provinces, India, 80
United States, 30, 46, 70, 84, 123
United States, Southwestern, 59, 126
United States, Western, 84
Upper Mesa Falls, Idaho, 71
Urga, Mongolia, 78
Uruguay, 11, 34, 61, 117
Ushishir, Kurile Islands, 78
Utah, 8, 22, 71, 98, 123, 126
Uzbekistan, 52, 77

Vahitahi, Tuamotu Archipelago, 15
Vaitape, Borabora, 15
Val d'Or mine, Quebec, 83
Valencia, Spain, 63
Valley, Macquarie Island, 110
Valley and Ridge Province, Penn., 123
Valparaiso, Chile, 11, 34, 102
Vancouver, B. C., 30
Vancouver, Wash., 59
Vanua Levu, Fiji, 109
Vegetable oil, 55
Vegetables, 2
Vegetation, 123; Argentina, 34; French West Africa, 27; Niue Island, 39; Northern Rhodesia, 17; South Australia, 1; Uganda, 51. See also Tropical rain forest
Venezuela, 10, 32, 73, 115, 128
Vermont, 70, 84
Vernadsky, V. I., 111
Vespucci, Amerigo, 124
Vesuvius, Mt., Italy, 12, 63, 88, 103, 118
Vézelay, France, 88
Viaduct, New Zealand, 108
Victoria, Australia, 93
Victoria Falls, Southern Rhodesia, 104
Victoria Lake, East Africa, 64
Viedma Lake, Patagonia, 116, 129
Viella, Spain, 89
Vila, New Hebrides, 94
Vila Velha, Brazil, 34
Vilcabamba, Cordillera, Peru, 61
Villages, Caucasus, 75; China, 106; England, 87; Fiji, 110; France, 62; Guatemala, 99; India, 80; Iran, 76; Japan, 65; Kazakh Republic, 77; Korea, 52, 105; New Guinea, 67, 82; Puerto Rico, 60; Russia, 62; Siberia, 134; Syria, 132; Tibet, 78; Tuamotu Archipelago, 67; Tunisia, 12. See also Cooperative settlements; Fishing village
Villarica Volcano, Chile, 116
Vineyards, Australia, 121; France, 74
Virgin Islands, 9, 99
Virgin River, Calif., 59
Virginia, 5, 58
Virginia City, Nevada, 72
Virginia Falls, Northwest Territories, 112
Vitória Bay, Brazil, 33
Volcanoes and volcanic features, 17, 41, 83, 123; Calif., 85; Easter Island, 17; Ethiopia, 13
Volendam, Netherlands, 87
Volta Redonda, Brazil, 42, 101
Volturno River, Italy, 103
Waddington, Mt., British Columbia, 30

- Waiau Lake, Hawaii, 39
 Waikaremoana Lake, New Zealand, 108
 Waikato River, New Zealand, 108
 Wairarapa Coast, New Zealand, 94
 Wairua Falls, New Zealand, 108
 Wakatipu Lake, New Zealand, 94
 Wakde Island, 109
 Wake Island, 26, 67, 94, 109
 Walcheren Island, Netherlands, 129
 Wales, 12, 74, 87, 102
 Walnut Canyon National Monument, Ariz., 72
 Walpi, Arizona, 59
 Wasatch Mts., Utah, 98
 Washington, D. C., 6
 Washington, Mt., New Hampshire, 125
 Washington (State), 8, 47, 59, 70, 85
 Water buffalo, India, 96
 Water mill, Mass., 3, 5
 Water power - see Power
 Water supply, Arabia, 90; Papua, 94
 Water wheels, China, 79, 134; Japan, 78; Syria, 132
 Waterfalls, Burma, 91; Northwest Territories, 112
 Waterway, Texas, 7
 Weaving, China; 79; Gold Coast, 118
 Wellington, New Zealand, 54, 108
 West Brewster, Massachusetts, 5
 West Burnie, Tasmania, 93
 West Grenville Glacier, British Columbia, 30
 West Indies, 9, 22, 23, 48, 60, 73, 85, 99, 128
 West Virginia, 58, 112
 Whale hides, Baffin Island, 110
 Whaling, Aleutian Islands, 56; Greenland, 56, 82; Japan, 56; Kodiak Island, 56
 Whaling station, South Georgia, 82
 Whangaroa, New Zealand, 108
 Whangpoo River, China, 79
 Wheat, Algeria, 12; British Isles, 74; Transjordan, 119
 White Mountains, N. H., 21
 Wichita, Kansas, 113
 Wichmann Peak, New Guinea, 109
 Wieringerwerf, Netherlands, 130
 Wight, Isle of, 87
 Wild rice, Minnesota, 2
 Wildcat Hills, Alberta, 125
 Wildlife and its conservation, 56; Calif., 72
 Wilhelmina Peak, New Guinea, 109
 Wilkes, Charles, 111
 Willemstad, Curaçao, 22, 100
 Wilson Peak, Northwest Territories, 57
 Wiltshire Downs, England, 23
 Wind erosion, Kansas, 27
 Wind River Mountains, Wyo., 126
 Windmills, Nantucket Island, 43; New Mexico, 59; Quebec, 58
 Windy Valley, Antarctic, 39
 Winnipeg, Manitoba, 46
 Wisconsin, 6, 46, 98, 123
 Witherspoon, Mt., Alaska, 45
 Woleai Island, 109
 Wood carving, 118
 Wood pulp, Sweden, 62
 Wood pulp mills, Finland, 62; Newfoundland, 69
 Wrangell Mts., Alaska, 45
 Wray, Mt., New Zealand, 122
 Wupatki National Monument, Ariz., 72
 Wushan Gorge, Szechwan, 79
 Wyoming, 8, 31, 47, 71, 123, 126
 Yagua Indians, 129
 Yahgan Indians, 129
 Yak caravan, China, 79
 Yakima Federal Reclamation Project, Wash., 8
 Yana, Canal de la, Cuba, 128
 Yanawai River, Fiji, 109
 Yangtze Delta, China, 79
 Yangtze River and Valley, 66, 79, 106
 Yap, Caroline Islands, 39, 54, 94
 Yarmuk River, Palestine, 133
 Yarra River, Australia, 93
 Yavi, Argentina, 23
 Yawata, Japan, 119
 Yellow Aster mine, Calif., 127
 Yellow River - see Hwang-ho
 Yellowknife, Northwest Territories, 97
 Yemen, 90
 Yokohama, Japan, 66
 Yokosuka, Japan, 53
 Youghiogheny Dam, Penn., 21
 Yucatan, 60, 73, 114
 Yugoslavia, 35, 50
 Yukon, 4, 57, 97
 Yunnan, 14, 38, 66, 79, 106
 Zaharan, Arabia, 90
 Zakopane, Poland, 12
 Zamboanga, Philippines, 120
 Zanzibar, 37
 Zapicho Volcano, Mexico, 9
 Zaria, Nigeria, 103
 Zebu cattle, Brazil, 3, 43
 Zimbabwe, Southern Rhodesia, 104
 Zoji-la Pass, Himalayas, 80
 Zurich, Switzerland, 130